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TWELFTH

ANNUAL REPORT

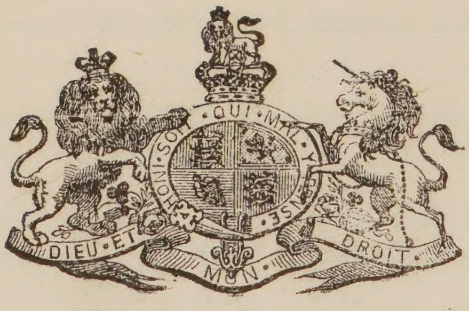
OF THE

REGISTRAR-GENERAL

OF

BIRTHS, DEATHS, AND MARRIAGES

IN ENGLAND.



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REPORT.

To The Right Honorable The Viscount PALMERSTON, M.P., G.C.B.,

Her Majesty's Secretary of State for the Home Department.

My Lord, *General Register Office, 10th January* 1853.

In conformity with the sixth section of the Registration Act, 6 & 7 Wm. IV. cap. 86, I had the honor to submit, in 1851, to Secretary Sir George Grey, a General Abstract of the Marriages, Births, and Deaths which were registered in England and Wales during the year 1849, in order that the same might be laid before Parliament.

I now submit to your Lordship more extended Abstracts of the Marriages, Births, and Deaths in every district, and of the Births and Deaths in every sub-district of England and Wales.

The Causes of Death at each age have been abstracted, but I only publish a part of the tabular results in the present volume.

In the year 1849 the Asiatic cholera, which appeared in 1848, first broke out with great violence, and destroyed 53293 people in England and Wales. An elaborate Report on the mortality of that disease was drawn up in this office by my direction, and published in 1852. I refer to that Report for all the information which this office is able to furnish on that important epidemic.

Marriages, Births, and Deaths in England.

Years.	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849
Marriages - -	118067	123166	122365	122496	118825	123818	132249	143743	145664	135845	138230	141883
Persons Married -	236134	246332	245330	244992	237650	247636	264498	287486	291328	271690	276460	283766
Births - - -	463787	492574	502303	512158	517739	527325	540763	543521	572625	539965	563059	578159
Deaths - - -	342760	338984	359687	343847	349519	346445	356933	349366	390315	423304	399833	440839
Excess of Births Registered over Deaths in England - - -	121027	153590	142616	168311	168220	180880	183830	194155	182310	116661	163226	137320
Emigrants from the United Kingdom* - - -	33222	62207	90743	118592	128344	57212	70686	93501	129851	258270	248089	299498

* Return by the Land and Emigration Commissioners. The number of emigrants who embarked from *English ports* is stated in the Emigration Reports; but it is notorious that many Irish emigrants embark from Liverpool. The Emigration Report does not, unfortunately, distinguish the birth-place of the emigrants.

I republish here, in a collected form, the Quarterly Returns of Marriages, Births, and Deaths for the year 1849. They are the first of the new series of returns from the Registrars, whose statements have ever since that year been collected at this office, tabulated and published at the close of every quarter. The object with which the returns are collected is expressed in the first page; and it is probable that the description of the changes and state of the public health may be useful, as it was written in the midst of the events, from the facts which the Registrars observed, and the information which they furnished from every part of the country.

Marriages registered in England, pursuant to the Act of 6 and 7 Will. IV. cap. 86, in the years 1838–49.

ENGLAND.	MARRIAGES.										
	According to the Rites of the Established Church.						Not according to the Rites of the Established Church.				
	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated by which of the foregoing Forms.	Total.	In Registered Places of Worship.	In Superintendent Registrar's Office.	Quakers.	Jews.	Total.
In the years ending											
30th June 1838	9	13677	68410	493	24612	107201	2976	1093	76	135	4280
,, 1839	10	14669	76328	968	22657	114632	4654	1564	73	160	6451
,, 1840	10	15564	78642	912	21890	117018	5140	1938	81	152	7311
,, 1841	17	15752	77826	856	19997	114448	5816	2036	66	116	8034
In the years ending											
31st Dec. 1841	13	15792	78015	972	19579	114371	5882	2064	66	113	8125
,, 1842	9	14935	75744	944	18415	110047	6200	2357	58	163	8778
,, 1843	8	14544	79849	1222	18014	113637	7152	2817	61	151	10181
,, 1844	10	14930	85176	1558	18335	120009	*8564	3446	55	175	12240
,, 1845	10	16013	92867	1706	18919	129515	†9997	3977	74	180	14228
,, 1846	14	17135	92995	1862	18503	130509	‡10696	4167	68	224	15155
,, 1847	14	17052	84863	1968	16979	120876	§10444	4258	83	184	14969
,, 1848	13	16896	86519	2170	15871	121469	‖11718	4790	67	186	16761
,, 1849	18	16697	90644	2593	13230	123182	¶12861	5558	53	229	18701

* Of the 8564 marriages in 1844, 2280 were in Roman Catholic chapels, and 6284 in chapels of other denominations.

† Of the 9997 marriages in 1845, 2816 were in Roman Catholic chapels, and 7181 in chapels of other denominations.

‡ Of the 10696 marriages in 1846, 3027 were in Roman Catholic chapels, and 7669 in chapels of other denominations.

§ Of the 10444 marriages in 1847, 2961 were in Roman Catholic chapels, and 7483 in chapels of other denominations.

‖ Of the 11718 marriages in 1848, 3658 were in Roman Catholic chapels, and 8060 in chapels of other denominations.

¶ Of the 12861 marriages in 1849, 4199 were in Roman Catholic chapels, and 8662 in chapels of other denominations.

Marriages registered in England—*continued.*

ENGLAND.	Total Marriages.	Not of Age.		Re-marriages.		Signed with Marks.	
		Men.	Women.	Widowers	Widows.	Men.	Women.
In the years ending 30th June 1838	111481	5575	16563	—	—	—	—
,, 1839	121083	5628	16414	—	—	40767	59949
,, 1840	124329	6101	17909	—	—	41812	62523
,, 1841	122482	5537	16391	—	—	40059	59896
In the years ending 31st Dec. 1841	122496	5362	16285	—	—	39954	59680
,, 1842	118825	5387	16003	15619	10579	38031	56965
,, 1843	123818	5511	16403	16305	10811	40520	60715
,, 1844	132249	5515	17410	16941	11183	42912	65073
,, 1845	143743	6287	19376	18176	12369	47665	71229
,, 1846	145664	6313	20001	18343	12128	47488	70145
,, 1847	135845	5556	18118	17564	11602	42429	61877
,, 1848	138230	6092	19436	19026	12244	43166	62771
,, 1849	141883	6650	21105	19647	12594	44027	65185

Marriages registered in England.

Years.	Total Married.	Under Age.			Of Full Age.		
			Number.	Proportion per Cent. to the whole Number Married.		Number.	Proportion per Cent. to the whole Number Married.
1843	123818 Couples, or 247636 Persons.	Men - -	5511	4·45	Men - -	118307	95·55
		Women -	16403	13·25	Women -	107415	86·75
	Total and mean -		21914	8·85		225722	91·15
1844	132249 Couples, or 264498 Persons.	Men - -	5515	4·17	Men - -	126734	95·83
		Women -	17410	13·16	Women -	114839	86·84
	Total and mean -		22925	8·67		241573	91·33
1845	143743 Couples, or 287486 Persons.	Men - -	6287	4·37	Men - -	137456	95·63
		Women -	19376	13·48	Women -	124367	86·52
	Total and mean -		25663	8·93		261823	91·07
1846	145664 Couples, or 291328 Persons.	Men - -	6313	4·33	Men - -	139351	95·67
		Women -	20001	13·73	Women -	125663	86·27
	Total and mean -		26314	9·03		265014	90·97
1847	135845 Couples, or 271690 Persons.	Men - -	5556	4·09	Men - -	130289	95·91
		Women -	18118	13·34	Women -	117727	86·66
	Total and mean -		23674	8·72		248016	91·29
1848	138230 Couples, or 276460 Persons.	Men - -	6092	4·41	Men - -	132138	95·59
		Women -	19436	14·06	Women -	118794	85·94
	Total and mean -		25528	9·24		250932	90·77
1849	141883 Couples, or 283766 Persons.	Men - -	6650	4·69	Men - -	135233	95·31
		Women -	21105	14·88	Women -	120778	85·13
	Total and mean -		27755	9·79		256011	90·22

PROPORTION per Cent. of Persons MARRIED under 21 years of Age, of Widowers and Widows re-married, and of Persons who signed the Marriage Register with marks, in England, 1839—1849.

	Married under 21 Years of Age.			In every 100 Marriages the Proportion of			Signed the Marriage Register with Marks.		
	Proportion per Cent.						Proportion per Cent.		
	Men.	Women	Mean.	Widowers	Widows	Mean.	Men.	Women	Mean.
In the years ending the last day of June – – 1839	4·64	13·55	8·60	–	–	–	33·7	49·5	41·6
,, ,, 1840	4·90	14·40	9·65	–	–	–	33·6	50·3	42·0
,, ,, 1841	4·52	13·38	8·95	–	–	–	32·7	48·9	40·8
In the years ending the last day of December 1841	4·38	13·29	8·83	The year 1841 is for the Sept. and Dec. quarters only. 12·90	8·99	10·95	32·7	48·8	40·8
,, ,, 1842	4·53	13·47	9·00	13·14	8·90	11·02	32·0	47·9	40·0
,, ,, 1843	4·45	13·25	8·85	13·17	8·73	10·95	32·7	49·0	40·9
,, ,, 1844	4·17	13·16	8·67	12·81	8·46	10·63	32·4	49·2	40·8
,, ,, 1845	4·37	13·48	8·93	12·64	8·60	10·62	33·2	49·6	41·4
,, ,, 1846	4·33	13·73	9·03	12·59	8·33	10·46	32·6	48·2	40·4
,, ,, 1847	4·09	13·34	8·72	12·93	8·54	10·74	31·2	45·5	38·4
,, ,, 1848	4·41	14·06	9·24	13·76	8·86	11·31	31·2	45·4	38·3
,, ,, 1849	4·69	14·88	9·79	13·85	8·88	11·37	31·0	45·9	38·5

Relative MORTALITY of the several Quarters of the Twelve Years 1838–49.

Years.	Deaths Registered in the Quarters ending the last day of				Total Deaths in England.	Deaths in the Districts making Quarterly Returns. *	Deaths in Districts not making Quarterly Returns.
	March.	June.	September.	December.			
1838	98152	90877	72877	80854	342760	..	..
1839	89740	87969	76280	84995	338984	162165	176819
1840	98896	90339	80822	89630	359687	171490	188197
1841	99069	86134	75440	83204	343847	160834	183013
1842	96314	86538	82339	84328	349519	161980	187539
1843	94926	87234	76792	87493	346445	163099	183346
1844	101024	85337	79708	90864	356933	167516	189417
1845	104664	89149	74872	80681	349366	165789	183577
1846	89484	90230	101664	108937	390315	191430	198885
1847	119672	106718	93435	103479	423304	215094	208210
1848	120082	99727	87638	92436	399883	193831	206002
1849	105870	102153	135227	97589	440839	..	..

* The returns of 115 Districts were comprised in this column until 1847, when they were increased to 117 by the addition of Lewisham and Hampstead. In 1849 the quarterly returns for the first time comprised the whole of England and Wales.

The abstracts exhibit the usual particulars. I reserve the comments which I may have to offer on the returns of this and other years until the publication of the census of 1851 is completed.

Of the 141883 marriages in the year, 123182 marriages were celebrated according to the rites of the Established Church, 18701 *not* according to those rites. Of the latter class 12861 marriages took place in registered places of worship; namely, 4199 in Roman Catholic chapels, and 8662 in chapels of other denominations. The proportion of marriages at an early age slightly increased; 4·69 per cent. of men, and 14·88 per cent. of the women married under 21 years of age.

The proportion of men and women who sign the marriage register with marks is still deplorably high; for 31·0 per cent. of the men and 45·9 per cent. of the women fall under that head. It is, however, gratifying to observe that in this as well as in the two years preceding there is an increase in the proportions of those who write.

The Appendix contains a new English Life Table, carefully calculated by Mr. Farr. It is on a more extended basis than the Life Table published in my Sixth Annual Report, being founded on the ages at which the entire number of deaths were registered which occurred in England and Wales in the *seven* years ending 1844. The Life Table published in my Sixth Report was founded on the facts recorded for *one* year, 1841; but the variation in the results is very trifling.

The subject of Life Insurance is now occupying public attention, and it appears to be well worthy of consideration whether increased facilities should not be afforded by Her Majesty's Government to the poorer classes with a view to their adopting the system of Life Insurance, either in connexion with Savings Banks, or by the adoption of other plans which may be deemed more desirable. I shall be glad if the facts recorded under the Registration Act tend to the establishment of a Life Table trustworthy and to be depended upon, and assistance be thereby given to the desirable object of introducing Life Insurance amongst classes who at present have not at hand the ready means of availing themselves of its advantages.

I invite your Lordship's attention to the letter and paper written by Mr. Farr in the Appendix; they give a full explanation of the Life Table and other Tables connected with it, pointing out and describing the useful purposes to which they may be applied in determining the amounts of premiums, and other questions of interest connected with Life Insurance.

I have the honour to be,
My Lord,
Your faithful Servant,
GEORGE GRAHAM,
Registrar-General.

ANNUAL ABSTRACTS

OF

BIRTHS, DEATHS, AND MARRIAGES,

1849.

1849. ABSTRACT OF MARRIAGES.—Registered in England, pursuant to th

No.	DIVISIONS AND COUNTIES.	POPULATION.		MARRIAGES. According to the Rites of the Established Church.						Not according to the Rites of the Established Church.					
											In Registered Places.				
		1841	1851	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	TOTAL.	Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	ENGLAND - -	15914148	17927609	18	16697	90644	2593	13230	123182	18701	4199	8662	5558	53	229
	1.—London Division.														
	Middlesex (*part of*) - -	1444999	1745601	9	2423	12802	89	131	15454	1231	386	322	341	3	179
	Surrey (*part of*) - - -	399247	482435	-	507	3726	8	5	4246	260	117	96	45	2	-
	Kent (*part of*) - - -	104171	134200	-	127	732	-	7	866	62	31	24	7	-	-
	2.—South Eastern Division.														
1	Surrey (*part of*) - - -	187868	202521	-	136	762	3	154	1055	53	11	29	12	1	-
2	Kent (*part of*) - - -	447115	485021	-	254	2065	84	553	2956	260	24	188	43	-	5
3	Sussex - - - -	302460	339604	-	286	1284	32	412	2014	151	7	90	53	-	1
4	Hampshire - - - -	352048	402016	-	349	1541	326	320	2536	450	33	228	185	2	2
5	Berkshire - - - -	190372	199224	-	119	683	5	394	1201	137	2	100	35	-	-
	3.—South Midland Division.														
6	Middlesex (*part of*) - -	140847	150606	-	113	521	-	115	749	55	17	36	2	-	-
7	Hertfordshire - - -	162394	173962	-	65	591	7	261	924	122	1	96	24	1	-
8	Buckinghamshire - -	138248	143655	1	67	509	6	288	871	127	-	82	45	-	-
9	Oxfordshire - - -	163216	170247	-	165	644	13	246	1068	138	7	70	60	1	-
10	Northamptonshire - -	199208	213844	-	206	860	28	335	1429	247	4	152	89	2	-
11	Huntingdonshire - -	55565	60319	-	33	252	4	118	407	60	-	51	8	1	-
12	Bedfordshire - - -	112378	129805	-	80	598	18	223	919	123	2	69	52	-	-
13	Cambridgeshire - - -	169638	191894	1	183	863	10	195	1252	148	4	106	38	-	-
	4.—Eastern Division.														
14	Essex - - - - -	320811	344130	-	153	1163	6	483	1805	231	7	162	60	2	-
15	Suffolk - - - -	314681	336136	-	216	1321	36	483	2056	342	2	193	145	2	-
16	Norfolk - - - -	405124	433716	-	363	1951	12	475	2801	416	21	205	186	-	4

NOTE.—When a District runs into two or more Counties, it has been placed with the County in which the greater part
boundaries of th

of 6 and 7 Wm. IV. c. 86. in the Year ending December 31st.

MARRIAGES.												Signed the Marriage Register with Marks.		DIVISIONS AND COUNTIES.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
83 28429	35844	33874	43736	116134	6102	13155	6492	19647	12594	6650	21105	44027	65135	ENGLAND.
9 4377	5677	6152	5913	17769	1167	2167	1016	3183	2183	427	2024	2662	5037	London.
3 2032	2736	2612	3433	8950	493	928	442	1370	935	357	1578	3156	3590	South Eastern.
9 1610	1901	1923	3205	7190	286	828	335	1163	621	619	1705	3386	3977	South Midland.
1 1533	1517	1521	3080	6319	286	725	321	1046	607	420	1324	3404	3581	Eastern.
3 2806	3444	2926	3687	10818	418	1120	507	1627	925	547	1588	4068	5296	South Western.
4 3332	4385	3894	5463	13819	803	1565	887	2452	1690	880	2518	6147	8144	West Midland.
7 1789	2660	2110	2858	7705	392	860	460	1320	852	525	1565	2844	4203	North Midland.
2 4556	5715	5998	6443	18251	1026	2218	1217	3435	2243	1409	3921	8249	14443	North Western.
2 3128	3585	3540	4809	12368	570	1404	720	2124	1290	921	3012	4690	8206	York.
4 1553	1879	1441	2051	5800	288	545	291	836	579	259	970	1578	2890	Northern.
9 1713	2345	1757	2794	7145	373	795	296	1091	669	286	900	3843	5768	Welsh.
5 3296	4356	4614	4419	13449	874	1605	757	2362	1631	336	1553	1953	3778	Middlesex.
6 902	1085	1258	1261	3566	234	481	225	706	459	73	372	576	1027	Surrey.
8 179	236	280	233	754	59	81	34	115	93	18	99	133	232	Kent.
8 205	282	297	324	947	43	81	37	118	80	45	177	349	311	Surrey.
6 600	812	763	1041	2635	162	283	136	419	298	89	484	845	1052	Kent.
5 395	594	539	637	1809	89	194	73	267	162	90	332	606	680	Sussex.
6 593	747	713	933	2456	154	251	125	376	279	73	394	831	1014	Hampshire.
8 239	301	300	498	1103	45	119	71	190	116	60	191	525	533	Berkshire.
4 162	186	235	221	680	31	72	21	93	52	25	121	238	225	Middlesex.
6 221	221	244	360	889	33	90	34	124	67	82	220	501	506	Hertfordshire.
8 179	206	242	371	819	27	110	42	152	69	88	215	445	506	Buckinghamshire.
6 223	270	281	432	979	50	125	52	177	102	67	183	400	474	Oxfordshire.
6 282	386	333	675	1419	48	153	56	209	104	95	312	541	758	Northamptonshire.
7 101	94	98	174	398	15	35	19	54	34	27	96	186	205	Huntingdonshire
2 190	237	206	409	853	24	115	50	165	74	120	255	505	605	Bedfordshire.
0 252	301	284	563	1153	58	128	61	189	119	115	303	570	698	Cambridgeshire.
6 366	428	436	806	1700	93	160	83	243	176	133	431	903	955	Essex.
8 474	472	441	1011	1989	85	233	91	324	176	124	423	1105	1125	Suffolk.
7 693	617	644	1263	2630	108	332	147	479	255	163	470	1396	1501	Norfolk.

e population is situated, hence these groups of Districts designated Counties rarely, if ever, correspond with the strict spective Counties named.

1849. ABSTRACT OF MARRIAGES.—Registered in England, pursuant to th

	DIVISIONS AND COUNTIES.	POPULATION.		MARRIAGES.											
				According to the Rites of the Established Church.						Not according to the Rites of the Established Church.					
											In Registered Places.				
		1841	1851	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	TOTAL.	Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	5.—South Western Division.														
17	Wiltshire	242772	240966	1	169	912	12	381	1475	207	5	179	21	2	–
18	Dorsetshire	167876	177095	–	146	786	12	216	1160	138	2	112	24	–	–
19	Devonshire	537270	572330	–	491	2514	44	572	3621	747	26	263	455	–	3
20	Cornwall	343321	356641	–	221	1505	28	291	2045	369	4	131	233	1	–
21	Somersetshire	448793	456259	1	377	1742	54	400	2574	527	15	308	202	–	2
	6.—West Midland Division.														
22	Gloucestershire	395533	419514	–	448	1764	44	621	2877	606	67	306	222	6	5
23	Herefordshire	96515	99120	–	110	288	2	152	552	87	2	58	27	–	–
24	Shropshire	241685	244898	–	262	924	24	276	1486	185	24	81	80	–	–
25	Staffordshire	528867	630545	–	451	3732	43	600	4826	445	239	158	46	2	–
26	Worcestershire	230387	258733	–	193	1281	10	337	1821	184	13	115	54	2	–
27	Warwickshire	408685	479632	–	344	2937	53	274	3608	397	142	190	54	1	10
	7.—North Midland Division.														
28	Leicestershire	220757	235445	1	167	1190	42	191	1591	273	25	138	109	1	–
29	Rutlandshire	23151	24272	–	19	71	–	40	130	12	–	9	3	–	–
30	Lincolnshire	356226	400236	–	443	1604	15	361	2423	511	16	398	96	1	–
31	Nottinghamshire	270731	294380	1	263	1585	49	226	2124	346	26	185	133	1	1
32	Derbyshire	239791	260693	–	311	1239	64	116	1730	277	33	147	97	–	–
	8.—North Western Division.														
33	Cheshire	368400	423526	–	446	2008	37	248	2739	287	169	111	7	–	–
34	Lancashire	1698609	2067301	2	2006	13299	619	535	16461	3225	1862	916	429	6	12
	9.—York Division.														
35	West Riding	1176514	1340051	1	895	8302	262	590	10050	1206	267	603	328	7	1
36	East Riding (with York)	221376	254352	–	516	1472	45	114	2147	308	73	94	139	–	2
37	North Riding	186226	194644	–	326	703	16	194	1239	112	21	57	34	–	–
	10.—Northern Division.														
38	Durham	326043	411679	–	349	2049	113	184	2695	492	153	108	229	1	1
39	Northumberland	266020	303568	–	307	1404	21	63	1795	451	139	131	181	–	–
40	Cumberland	178038	195492	–	360	292	73	108	833	292	64	41	183	4	–
41	Westmorland	56609	58387	–	143	136	12	56	347	19	2	3	13	1	–
	11.—Welsh Division.														
42	Monmouthshire	151021	177130	–	102	690	14	128	934	468	49	305	114	–	–
43	South Wales	529364	607456	–	457	2147	66	408	3078	1490	57	993	439	–	1
44	North Wales	388162	404328	–	530	1200	132	350	2212	427	28	223	176	–	–

NOTE.—When a district runs into two or more Counties, it has been placed with the County in which the greater part of boundaries of the

of 6 and 7 Wm. IV. c. 86. in the Year ending December 31st—*continued.*

MARRIAGES, Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of full Age.		Signed the Marriage Register with Marks.		DIVISIONS AND COUNTIES.
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
329	444	372	537	1387	42	172	81	253	123	111	244	627	744	Wiltshire.
260	362	306	370	1083	36	130	49	179	85	63	197	440	515	Dorsetshire.
1001	1189	1018	1160	3755	181	287	145	432	326	120	416	1143	1544	Devonshire.
543	600	546	725	2054	62	208	90	298	152	81	346	830	1211	Cornwall.
673	849	684	895	2539	97	323	142	465	239	172	385	1028	1282	Somersetshire.
678	913	834	1058	2853	159	321	150	471	309	148	349	990	1282	Gloucestershire.
123	193	142	181	524	30	66	19	85	49	14	47	222	245	Herefordshire.
356	532	335	448	1359	94	146	72	218	166	57	171	698	842	Shropshire.
1075	1260	1193	1743	4257	243	459	312	771	555	351	1021	2287	3082	Staffordshire.
350	512	463	680	1671	84	152	98	250	182	81	244	774	980	Worcestershire.
750	975	927	1353	3155	193	421	236	657	429	229	686	1176	1713	Warwickshire.
339	446	414	665	1523	79	164	98	262	177	135	355	640	895	Leicestershire.
36	37	26	43	115	8	15	4	19	12	3	21	39	28	Rutlandshire.
535	1074	614	711	2446	123	250	115	365	238	125	465	887	1173	Lincolnshire.
469	614	549	838	1990	95	251	134	385	229	162	434	770	1216	Nottinghamshire.
410	489	507	601	1631	87	180	109	289	196	100	290	508	891	Derbyshire.
624	718	757	927	2444	118	326	138	464	256	155	440	975	1693	Cheshire.
3932	4997	5241	5516	15807	908	1892	1079	2971	1987	1254	3481	7274	12750	Lancashire.
2268	2660	2751	3577	9276	408	1036	536	1572	944	788	2519	3938	6759	West Riding.
570	583	523	779	1973	116	235	131	366	247	99	358	472	969	East Riding (with York).
290	342	266	453	1119	46	133	53	186	99	34	135	280	478	North Riding.
729	857	677	924	2633	134	257	163	420	297	132	495	874	1544	Durham.
524	616	462	644	1886	99	185	76	261	175	82	292	460	845	Northumberland.
240	298	229	358	969	43	78	35	113	78	33	134	181	388	Cumberland.
60	108	73	125	312	12	25	17	42	29	12	49	63	113	Westmorland.
254	380	321	447	1166	77	103	56	159	133	42	216	661	852	Monmouthshire.
915	1172	914	1567	3809	205	425	129	554	334	156	466	2027	3138	South Wales.
544	793	522	780	2170	91	267	111	378	202	88	218	1155	1778	North Wales.

population is situated, hence these groups of Districts designated Counties rarely, if ever, correspond with the strict ective Counties named.

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	MIDDLESEX (*part of*).														
1	Kensington	74779	120004	1	234	1135	2	8	1380	38	20	6	12	–	–
2	Chelsea	40179	56538	–	78	280	–	6	364	22	17	5	–	–	–
3	St. George, Hanover Square	66552	73230	4	267	521	5	36	833	9	–	2	7	–	–
4	Westminster	56712	65609	–	40	276	3	8	327	68	15	21	32	–	–
5	St. Martin-in-the-Fields	25091	24640	–	86	554	–	–	640	8	–	1	7	–	–
6	St. James, Westminster	37398	36406	1	106	256	1	–	364	34	14	6	9	–	5
7	Marylebone	138164	157696	3	280	1150	21	–	1454	115	62	34	19	–	–
8	Hampstead	10093	11986	–	11	26	–	–	37	2	2	–	–	–	–
9	Pancras	129763	166956	–	236	794	10	1	1041	107	20	28	57	–	2
10	Islington	55690	95329	–	158	437	17	1	613	82	9	35	38	–	–
11	Hackney	42261	58429	–	88	482	1	3	574	47	4	35	8	–	–
12	St. Giles	54292	54214	–	84	382	2	1	469	79	54	10	15	–	–
13	Strand	43598	44460	–	60	254	1	1	316	39	12	7	14	–	6
14	Holborn	44461	46621	–	17	121	–	–	138	13	–	5	8	–	–
15	Clerkenwell	56756	64778	–	49	368	4	36	457	51	19	11	21	–	–
16	St. Luke	49829	54055	–	28	273	1	–	302	124	–	10	12	–	102
17	East London	39655	44403	–	56	478	2	–	536	15	–	4	10	1	–
18	West London	29142	28790	–	121	484	5	–	610	5	–	2	3	–	–
19	London City	55920	55932	–	113	302	1	20	436	133	61	8	9	2	53
20	Shoreditch	83432	109257	–	74	1404	4	7	1489	37	–	17	20	–	–
21	Bethnal Green	74088	90193	–	23	862	–	1	886	29	–	27	2	–	–
22	Whitechapel	71765	79759	–	37	633	1	1	672	39	–	19	9	–	11
23	St. George-in-the-East	41350	48376	–	45	271	2	–	318	7	–	–	7	–	–
24	Stepney	90687	110775	–	101	755	5	1	862	96	50	27	19	–	–
25	Poplar	31122	47162	–	31	304	1	–	336	32	27	2	3	–	–
	SURREY (*part of*).														
26	St. Saviour, Southwark	32975	35731	–	38	197	–	–	235	17	–	13	4	–	–
27	St. Olave, Southwark	19837	19375	–	11	110	–	–	121	5	–	5	–	–	–
28	Bermondsey	34947	48128	–	27	288	3	2	320	46	32	12	2	–	–
29	St. George, Southwark	46644	51824	–	41	312	–	–	353	105	84	11	8	2	–
30	Newington	54606	64816	–	68	748	1	–	817	35	–	24	11	–	–
31	Lambeth	115888	139325	–	159	1567	1	2	1729	30	–	20	10	–	–
32	Wandsworth	39855	50764	–	61	176	–	–	237	2	1	1	–	–	–
33	Camberwell	39868	54667	–	92	232	2	1	327	15	–	10	5	–	–
34	Rotherhithe	13917	17805	–	10	96	1	–	107	5	–	–	5	–	–
	KENT (*part of*).														
35	Greenwich	80997	99365	–	74	427	–	–	501	61	31	23	7	–	–
36	Lewisham	23014	34835	–	53	305	–	7	365	1	–	1	–	–	–

1849. MARRIAGES.

No.															
	1.—**SURREY** (*part of*).														
37	Epsom	17248	19040	–	11	52	–	8	71	5	–	4	1	–	–
38	Chertsey	14928	16148	–	9	57	–	9	75	6	–	2	4	–	–
39	Guildford	23081	25072	–	19	135	–	22	176	10	2	5	3	–	–
40	Farnham	10658	11743	–	7	42	3	2	54	5	–	4	1	–	–
41	Farnborough	7124	7839	–	4	59	–	5	68	–	–	–	–	–	–
42	Hambledon	12811	13552	–	7	39	–	22	68	–	–	–	–	–	–
43	Dorking	10978	11353	–	7	46	–	9	62	7	–	7	–	–	–
44	Reigate	14328	14329	–	5	51	–	5	61	–	–	–	–	–	–
45	Godstone	11459	8868	–	3	28	–	8	39	5	–	5	–	–	–
46	Croydon	27720	31888	–	22	139	–	28	189	10	6	2	1	1	–
47	Kingston	23975	26783	–	23	86	–	9	118	2	–	–	2	–	–
48	Richmond	13558	15906	–	19	28	–	27	74	3	3	–	–	–	–
	2.—**KENT** (*part of*).														
49	Bromley	16077	17637	–	11	36	–	39	86	2	–	2	–	–	–
50	Dartford	25366	27330	–	6	96	1	26	129	3	–	3	–	–	–
51	Gravesend	15670	16633	–	9	28	3	60	100	11	–	9	2	–	–
52	North Aylesford	14676	16569	–	3	125	1	69	198	2	–	2	–	–	–
53	Hoo	2794	2845	–	1	7	–	11	19	–	–	–	–	–	–

LONDON DIVISION.

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last Day of				Contracted between				Of		Of Persons not of full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
264	365	414	375	1142	89	141	46	187	135	30	146	231	296	Kensington.
74	109	119	84	307	25	29	25	54	50	3	24	36	77	Chelsea.
203	205	238	196	702	30	75	35	110	65	6	60	19	45	St. George, Hanover Square.
82	106	117	90	325	12	41	17	58	29	13	37	41	91	Westminster.
140	158	167	183	530	37	56	25	81	62	16	79	45	91	St. Martin-in-the-Fields.
83	105	95	115	310	17	51	20	71	37	1	23	25	49	St. James, Westminster.
312	423	463	368	1279	76	160	54	214	130	9	95	108	176	Marylebone.
4	9	9	17	33	2	3	1	4	3	2	3	2	3	Hampstead.
216	291	331	310	946	44	113	45	158	89	22	110	85	176	Pancras.
144	175	196	180	542	42	83	28	111	70	17	68	55	81	Islington.
112	176	170	163	525	19	54	23	77	42	11	50	79	162	Hackney.
111	151	155	131	428	26	67	27	94	53	8	37	56	129	St. Giles.
74	99	100	82	274	26	40	15	55	41	6	29	19	52	Strand.
25	42	51	33	121	9	14	7	21	16	7	19	10	30	Holborn.
108	143	138	119	416	19	51	22	73	41	8	37	37	85	Clerkenwell.
96	107	107	116	348	19	39	20	59	39	5	24	48	121	St. Luke.
124	136	152	139	421	36	66	28	94	64	12	48	86	148	East London.
125	161	164	165	483	34	67	31	98	65	8	42	41	97	West London.
102	151	161	155	455	25	61	28	89	53	8	49	26	92	London City.
289	397	408	432	1233	77	132	84	216	161	52	192	225	507	Shoreditch.
156	229	258	272	754	45	67	49	116	94	52	157	243	465	Bethnal Green.
147	149	184	231	549	53	74	35	109	88	22	77	155	300	Whitechapel.
62	94	79	90	267	21	20	17	37	38	5	40	43	84	St. George-in-the-East.
168	266	245	279	748	68	82	60	142	128	11	64	169	297	Stepney.
75	106	93	94	311	23	19	15	34	38	2	43	69	124	Poplar.
53	57	70	72	204	11	27	10	37	21	5	18	15	41	St. Saviour, Southwark.
29	36	36	25	102	5	10	9	19	14	1	12	19	37	St. Olave, Southwark.
72	80	101	113	287	18	41	20	61	38	9	42	63	104	Bermondsey.
90	92	133	143	349	25	60	24	84	49	10	59	83	116	St. George, Southwark.
179	217	223	233	682	41	79	50	129	91	16	69	91	198	Newington.
330	428	505	496	1397	103	181	78	259	181	20	113	231	432	Lambeth.
51	51	65	72	190	11	29	9	38	20	7	26	29	42	Wandsworth.
75	100	95	72	275	14	38	15	53	29	3	24	26	31	Camberwell.
23	24	30	35	80	6	16	10	26	16	2	9	19	26	Rotherhithe.
107	147	164	144	454	37	47	24	71	61	15	74	92	140	Greenwich.
72	89	116	89	300	22	34	10	44	32	3	25	41	92	Lewisham.

—SOUTH EASTERN DIVISION.

14	22	24	16	72	2	2	–	2	2	3	14	13	12	Epsom.
15	21	19	26	72	4	3	2	5	6	3	13	24	20	Chertsey.
40	41	41	64	153	10	14	9	23	19	5	24	81	68	Guildford.
13	12	15	19	49	3	5	2	7	5	7	21	27	19	Farnham.
10	17	18	23	55	2	6	5	11	7	3	16	30	31	Farnborough.
13	20	14	21	57	1	9	1	10	2	5	14	26	23	Hambledon.
8	16	20	25	64	–	5	–	5	–	5	14	15	19	Dorking.
12	19	14	16	46	5	5	5	10	10	2	8	29	16	Reigate.
4	14	10	16	40	1	3	–	3	1	2	5	20	16	Godstone.
39	46	61	53	173	9	12	5	17	14	7	21	48	51	Croydon.
24	32	37	27	101	4	10	5	15	9	3	15	28	26	Kingston.
13	22	24	18	65	2	7	3	10	5	–	12	8	10	Richmond.
17	21	24	26	77	3	5	3	8	6	5	9	16	22	Bromley.
22	28	35	47	106	7	17	2	19	9	3	18	41	55	Dartford.
28	22	35	26	90	7	9	5	14	12	4	14	13	19	Gravesend.
32	48	58	62	168	10	14	8	22	18	6	28	66	73	North Aylesford.
6	1	7	5	15	1	1	2	3	3	1	8	10	14	Hoo.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	2.—KENT (*part of*)—*continued.*														
54	Medway	37616	42796	–	24	305	18	1	348	35	13	13	9	–	–
55	Malling	17933	19579	–	5	55	–	26	86	–	–	–	–	–	–
56	Sevenoaks	22209	22095	–	8	52	–	23	83	9	–	9	–	–	–
57	Tunbridge	23817	28545	–	19	171	5	8	203	14	–	12	2	–	–
58	Maidstone	32310	36097	–	12	217	13	29	271	24	–	24	–	–	–
59	Hollingbourn	13819	13751	–	5	48	–	4	57	2	–	2	–	–	–
60	Cranbrook	13163	13069	–	11	72	–	8	91	1	–	1	–	–	–
61	Tenterden	10999	11279	–	1	38	1	28	68	7	–	6	1	–	–
62	West Ashford	11329	13314	–	9	50	4	29	92	10	–	10	–	–	–
63	East Ashford	11530	11960	–	6	41	1	14	62	4	–	3	1	–	–
64	Bridge	10981	11164	–	6	29	–	24	59	–	–	–	–	–	–
65	Canterbury	15003	14100	–	10	60	6	21	97	26	–	12	13	–	1
66	Blean	13787	14661	–	8	51	4	6	69	7	2	4	1	–	–
67	Faversham	15914	16684	–	7	50	1	22	80	18	–	18	–	–	–
68	Milton	11492	12026	–	7	57	2	2	68	–	–	–	–	–	–
69	Sheppey	10858	13385	–	5	68	–	–	73	5	1	4	–	–	–
70	Thanet	31466	31798	–	21	116	9	15	161	40	–	31	8	–	1
71	Eastry	23921	25162	–	22	104	14	4	144	11	–	9	2	–	–
72	Dover	24523	28325	–	32	128	1	13	174	18	8	4	3	–	3
73	Elham	14662	18780	–	5	35	–	71	111	10	–	10	–	–	–
74	Romney Marsh	5200	5437	–	1	26	–	–	27	1	–	–	1	–	–
	3.—SUSSEX.														
75	Rye	11792	12349	–	6	32	1	31	70	5	–	3	2	–	–
76	Hastings	14836	21215	–	12	56	16	29	113	10	–	10	–	–	–
77	Battle	12036	14232	–	4	26	3	32	65	3	–	–	3	–	–
78	Eastbourne	7950	8347	–	10	34	–	6	50	–	–	–	–	–	–
79	Hailsham	12433	13289	–	9	47	3	18	77	6	–	6	–	–	–
80	Ticehurst	14197	15507	–	7	61	–	19	87	6	–	6	–	–	–
81	Uckfield	16441	17631	–	4	50	–	16	70	4	–	–	4	–	–
82	East Grinstead	12629	13216	–	8	44	–	15	67	4	–	4	–	–	–
83	Cuckfield	17132	15607	–	17	55	–	9	81	1	–	1	–	–	–
84	Lewes	24816	25719	–	10	76	6	62	154	17	–	6	11	–	–
85	Brighton	46661	65569	–	107	405	–	–	512	49	7	35	6	–	1
86	Steyning	14353	16867	–	22	79	–	12	113	3	–	2	1	–	–
87	Horsham	13400	14018	–	7	40	–	9	56	4	–	4	–	–	–
88	Petworth	9680	9629	–	4	41	–	–	45	–	–	–	–	–	–
89	Thakeham	7765	7434	–	6	26	–	15	47	1	–	–	1	–	–
90	Worthing	17568	18746	–	17	63	–	22	102	7	–	2	5	–	–
91	Westhampnett	14157	14649	–	8	36	2	41	87	3	–	–	3	–	–
92	Chichester	14620	15037	–	15	32	1	46	94	22	–	8	14	–	–
93	Midhurst	13325	13599	–	8	65	–	12	85	4	–	1	3	–	–
94	Westbourne	6669	6944	–	5	16	–	18	39	2	–	2	–	–	–
	4.—HAMPSHIRE.														
95	Havant	6643	7212	–	6	29	1	3	39	4	1	–	3	–	–
96	Portsea Island	53058	72126	–	89	353	224	–	666	125	13	36	75	–	1
97	Alverstoke	13510	16903	–	29	179	6	1	215	16	–	9	7	–	–
98	Fareham	14599	13924	–	14	49	7	–	70	3	–	3	–	–	–
99	Isle of Wight	42550	50324	–	44	125	41	29	239	85	8	49	28	–	–
100	Lymington	11478	12153	–	8	24	–	33	65	8	–	6	2	–	–
101	Christchurch	7838	8482	–	5	21	–	–	26	19	–	19	–	–	–
102	Ringwood	5305	5675	–	7	25	–	–	32	6	–	6	–	–	–
103	Fordingbridge	6705	6834	–	8	40	–	3	51	1	–	1	–	–	–
104	New Forest	13245	13540	–	6	45	–	13	64	–	–	–	–	–	–
105	Southampton	27103	34093	–	52	157	29	12	250	83	5	16	59	2	1
106	South Stoneham	12693	15974	–	8	57	1	9	75	2	–	–	2	–	–
107	Romsey	10388	10810	–	3	29	–	12	44	7	–	7	–	–	–
108	Stockbridge	7094	7480	–	2	17	2	23	44	4	–	3	1	–	–
109	Winchester	23014	25661	–	16	60	14	34	124	52	6	44	2	–	–
110	Droxford	10281	10697	–	5	25	–	18	48	–	–	–	–	–	–
111	Catherington	2356	2493	–	1	6	–	18	25	–	–	–	–	–	–
112	Petersfield	7461	7814	–	6	27	–	6	39	3	–	3	–	–	–
113	Alresford	7094	7418	–	4	31	1	10	46	1	–	1	–	–	–
114	Alton	11299	11910	–	7	47	–	12	66	4	–	4	–	–	–
115	Hartley Wintney	10722	11223	–	6	40	–	4	50	6	–	3	3	–	–
116	Basingstoke	16627	17466	–	10	43	–	29	82	3	–	2	1	–	–
117	Whitchurch	5495	5619	–	1	11	–	14	26	2	–	–	2	–	–
118	Andover	16998	17266	–	8	50	–	29	87	16	–	16	–	–	–
119	Kingsclere	8462	8909	–	4	51	–	8	63	–	–	–	–	–	–

— SOUTH EASTERN DIVISION—*continued.*

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
60	100	109	114	294	30	31	28	59	58	6	49	93	139	Medway.
16	19	18	33	74	4	5	3	8	7	2	28	35	45	Malling.
16	27	14	35	73	1	14	4	18	5	1	9	32	30	Sevenoaks.
41	58	49	69	187	8	16	6	22	14	8	28	52	62	Tunbridge.
55	74	64	102	242	10	27	16	43	26	4	51	75	106	Maidstone.
13	13	14	19	50	2	7	–	7	2	2	17	26	21	Hollingbourn.
13	29	23	27	79	1	7	5	12	6	4	11	19	37	Cranbrook.
12	21	16	23	64	2	6	3	9	5	3	11	17	31	Tenterden.
21	29	14	38	84	7	8	3	11	10	6	21	24	40	West Ashford.
14	15	14	23	52	3	8	3	11	6	3	14	19	21	East Ashford.
8	14	8	29	49	2	4	4	8	6	4	6	16	17	Bridge.
19	36	31	37	94	11	13	5	18	16	3	16	24	28	Canterbury.
18	18	11	29	61	7	6	2	8	9	3	16	29	29	Blean.
17	24	24	33	85	1	9	3	12	4	1	20	45	49	Faversham.
14	21	18	15	58	5	3	2	5	7	5	16	24	31	Milton.
13	19	18	28	68	5	1	4	5	9	1	12	15	26	Sheppey.
46	41	42	72	162	10	23	6	29	16	6	23	45	36	Thanet.
32	37	34	52	131	6	14	4	18	10	4	19	49	45	Eastry.
35	64	52	41	150	9	22	11	33	20	3	25	22	41	Dover.
24	28	23	46	102	7	9	3	12	10	1	11	29	27	Elham.
8	5	8	7	20	3	4	1	5	4	–	4	9	8	Romney Marsh.
15	19	14	27	60	4	7	4	11	8	1	11	22	36	Rye.
18	35	31	39	101	8	10	4	14	12	6	14	26	30	Hastings.
19	20	7	22	61	1	4	2	6	3	4	15	16	24	Battle.
7	17	10	16	42	2	5	1	6	3	1	5	13	12	Eastbourne.
21	23	22	17	75	1	5	2	7	3	6	22	24	29	Hailsham.
21	19	20	33	79	3	9	2	11	5	7	15	28	42	Ticehurst.
18	20	16	20	56	4	11	3	14	7	3	13	27	35	Uckfield.
15	23	17	16	62	2	7	–	7	2	3	13	30	39	East Grinstead.
11	25	17	29	65	2	11	4	15	6	1	17	36	37	Cuckfield.
31	38	48	54	141	9	15	6	21	15	13	30	51	56	Lewes.
92	156	163	150	461	22	52	26	78	48	21	61	86	119	Brighton.
27	33	23	33	93	5	15	3	18	8	3	12	19	27	Steyning.
12	19	13	16	53	3	3	1	4	4	5	12	25	27	Horsham.
6	18	12	9	40	1	3	1	4	2	1	9	21	17	Petworth.
6	13	15	14	43	2	2	1	3	3	3	10	24	20	Thakeham.
20	28	30	31	96	3	9	1	10	4	4	13	34	25	Worthing.
20	23	19	28	78	5	5	2	7	7	3	14	30	28	Westhampnett.
21	25	31	39	91	7	15	3	18	10	–	14	28	22	Chichester.
10	26	21	32	77	4	4	4	8	8	5	20	47	42	Midhurst.
5	14	10	12	35	1	2	3*	5	4	–	12	19	13	Westbourne.
11	5	12	15	35	4	2	2	4	6	3	4	17	16	Havant.
142	232	218	199	639	51	61	40	101	91	9	82	151	286	Portsea Island.
39	63	54	75	178	24	16	13	29	37	4	14	62	87	Alverstoke.
17	18	20	18	56	1	12	4	16	5	2	8	28	20	Fareham.
59	76	72	117	276	7	32	9	41	16	8	47	80	90	Isle of Wight.
17	17	18	21	62	2	8	1	9	3	4	10	16	20	Lymington.
9	10	8	18	43	–	1	1	2	1	3	6	9	5	Christchurch.
9	12	5	12	34	1	3	–	3	1	1	7	13	13	Ringwood.
18	11	12	11	46	1	3	2	5	3	3	8	14	28	Fordingbridge.
14	11	14	25	55	1	7	1	8	2	3	9	24	22	New Forest.
86	69	77	101	256	22	38	17	55	39	7	44	56	78	Southampton.
19	21	19	18	66	2	7	2	9	4	3	11	21	20	South Stoneham.
9	12	13	17	44	2	1	4	5	6	2	14	17	22	Romsey.
8	9	17	14	40	1	5	2	7	3	1	7	18	16	Stockbridge.
34	53	38	51	148	11	11	6	17	17	2	23	46	48	Winchester.
6	13	8	21	42	3	2	1	3	4	3	10	25	20	Droxford.
5	5	8	7	22	–	3	–	3	–	–	4	9	10	Catherington.
7	8	8	19	38	3	1	–	1	3	1	10	18	13	Petersfield.
8	9	10	20	40	2	3	2	5	4	2	11	23	21	Alresford.
13	20	15	22	59	1	8	2	10	3	1	14	32	34	Alton.
13	14	16	13	46	4	4	2	6	6	4	12	24	22	Hartley Wintney.
20	17	14	34	74	2	6	3	9	5	–	17	33	33	Basingstoke.
3	5	2	18	20	3	4	1	5	4	1	1	15	16	Whitchurch.
17	25	23	38	85	3	6	9	15	12	3	16	49	40	Andover.
10	12	12	29	52	3	7	1	8	4	3	5	31	34	Kingsclere.

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	5.—BERKSHIRE.														
120	Newbury	19964	20815	–	14	73	1	27	115	21	–	21	–	–	–
121	Hungerford	19896	20404	–	8	81	–	37	126	15	–	15	–	–	–
122	Faringdon	15583	15732	–	6	55	–	36	97	9	–	9	–	–	–
123	Abingdon	18780	20946	–	12	67	–	52	131	13	–	12	1	–	–
124	Wantage	16832	17433	–	16	55	–	30	101	–	–	–	–	–	–
125	Wallingford	13950	14163	–	11	53	–	22	86	12	–	4	8	–	–
126	Bradfield	15555	16380	–	8	53	–	30	91	3	–	–	3	–	–
127	Reading	19521	22175	–	21	91	2	59	173	54	1	31	22	–	–
128	Wokingham	12803	13668	–	7	32	–	31	70	2	–	2	–	–	–
129	Cookham	11058	11767	–	–	16	–	50	66	4	–	4	–	–	–
130	Easthampstead	5926	6352	–	–	27	–	–	27	–	–	–	–	–	–
131	Windsor	20504	19389	–	16	80	2	20	118	4	1	2	1	–	–

1849. MARRIAGES.

	6.—MIDDLESEX (*part of*).														
132	Staines	13218	13973	–	5	39	–	12	56	6	–	6	–	–	–
133	Uxbridge	18879	19475	–	10	87	–	16	113	5	–	4	1	–	–
134	Brentford	37053	41325	–	30	188	–	16	234	30	16	14	–	–	–
135	Hendon	15444	15916	–	19	51	–	3	73	1	–	1	–	–	–
136	Barnet	13759	14619	–	10	33	–	30	73	5	–	5	–	–	–
137	Edmonton	42494	45298	–	39	123	–	38	200	8	1	6	1	–	–
	7.—HERTFORDSHIRE.														
138	Ware	15504	16482	–	4	47	–	22	73	3	1	2	–	–	–
139	Bishop Stortford	19370	20356	–	7	71	–	35	113	10	–	10	–	–	–
140	Royston	24930	26355	–	8	110	1	29	148	18	–	17	1	–	–
141	Hitchin	22346	24729	–	7	91	6	60	164	18	–	10	8	–	–
142	Hertford	14145	15090	–	8	70	–	13	91	5	–	4	–	1	–
143	Hatfield	8019	8499	–	2	26	–	10	38	1	–	1	–	–	–
144	St. Albans	17048	18004	–	8	31	–	30	69	22	–	16	6	–	–
145	Watford	18009	18800	–	9	53	–	20	82	13	–	5	8	–	–
146	Hemel Hempstead	11498	13120	–	5	39	–	21	65	20	–	20	–	–	–
147	Berkhampstead	11525	12527	–	7	53	–	21	81	12	–	11	1	–	–
	8.—BUCKINGHAMSHIRE.														
148	Amersham	18212	18637	–	5	32	–	37	74	28	–	28	–	–	–
149	Eton	20243	21490	1	9	80	1	20	111	4	–	3	1	–	–
150	Wycombe	32046	33562	–	14	113	4	54	185	50	–	29	21	–	–
151	Aylesbury	22135	23071	–	10	87	1	48	146	16	–	4	12	–	–
152	Winslow	8376	9376	–	5	31	–	42	78	1	–	1	–	–	–
153	Newport Pagnell	22997	23109	–	11	86	–	45	142	18	–	10	8	–	–
154	Buckingham	14239	14410	–	13	80	–	42	135	10	–	7	3	–	–
	9.—OXFORDSHIRE.														
155	Henley	17545	17895	–	12	50	–	18	80	11	–	8	3	–	–
156	Thame	15605	15640	–	8	53	–	46	107	8	–	8	–	–	–
157	Headington	14133	15771	–	20	82	1	38	141	1	–	–	1	–	–
158	Oxford	19667	20172	–	39	86	12	–	137	59	–	12	47	–	–
159	Bicester	15200	15562	–	8	52	–	28	88	3	–	3	–	–	–
160	Woodstock	13390	14453	–	10	50	–	29	89	–	–	–	–	–	–
161	Witney	22963	23558	–	21	101	–	37	159	7	–	7	–	–	–
162	Chipping Norton	16148	17427	–	12	29	–	37	78	18	2	11	4	1	–
163	Banbury	28565	29769	–	35	141	–	13	189	31	5	21	5	–	–
	10.—NORTHAMPTONSHIRE.														
164	Brackley	13425	13747	–	2	36	–	63	101	4	–	4	–	–	–
165	Towcester	12537	12806	–	10	67	–	18	95	7	–	3	4	–	–
166	Potterspury	9794	10663	–	5	50	–	6	61	8	–	8	–	–	–
167	Hardingstone	8668	9157	–	7	30	–	26	63	5	–	2	3	–	–
168	Northampton	28121	33857	–	47	135	12	16	210	97	4	35	56	2	–
169	Daventry	21467	21926	–	27	79	16	27	149	33	–	26	7	–	–
170	Brixworth	14490	14771	–	15	58	–	25	98	14	–	11	3	–	–

—South Eastern Division—*continued.*

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
26	22	29	59	114	2	13	7	20	9	4	21	42	44	Newbury.
26	32	29	54	111	7	17	6	23	13	9	36	81	78	Hungerford.
16	32	18	40	93	2	7	4	11	6	7	23	50	53	Faringdon.
25	34	32	53	117	5	12	10	22	15	15	19	56	76	Abingdon.
14	14	24	49	86	2	10	3	13	5	4	20	47	47	Wantage.
23	20	22	33	77	4	13	4	17	8	4	7	51	50	Wallingford.
15	18	20	41	78	1	9	6	15	7	3	13	46	35	Bradfield.
41	56	55	75	180	10	20	17	37	27	3	20	48	65	Reading.
10	16	23	23	64	1	5	2	7	3	3	10	28	21	Wokingham.
12	21	12	25	57	3	3	7	10	10	6	13	31	29	Cookham.
4	9	4	10	27	–	–	–	–	–	2	2	14	9	Easthampstead.
27	27	32	36	99	8	10	5	15	13	–	7	31	26	Windsor.

—South Midland Division.

9	14	23	16	55	–	6	1	7	1	3	15	22	14	Staines.
24	21	39	34	91	10	13	4	17	14	6	16	49	41	Uxbridge.
62	70	64	68	227	9	22	6	28	15	8	43	71	78	Brentford.
21	14	26	13	60	4	8	2	10	6	1	13	18	19	Hendon.
6	26	21	25	66	2	8	2	10	4	2	14	23	22	Barnet.
40	41	62	65	181	6	15	6	21	12	5	20	55	51	Edmonton.
23	16	15	22	66	5	4	1	5	6	5	12	30	26	Ware.
23	27	25	48	109	3	8	3	11	6	5	28	72	58	Bishop Stortford.
27	36	37	66	143	3	18	2	20	5	22	54	78	77	Royston.
40	45	40	57	153	5	18	6	24	11	13	34	100	105	Hitchin.
21	18	24	33	81	3	9	3	12	6	7	25	42	30	Hertford.
15	6	7	11	33	4	1	1	2	5	2	10	14	17	Hatfield.
18	22	21	30	81	2	5	3	8	5	6	15	37	42	St. Albans.
25	15	24	31	74	3	14	4	18	7	3	7	33	36	Watford.
12	15	28	30	76	2	3	4	7	6	8	11	40	52	Hemel Hempstead.
17	21	23	32	73	3	10	7	17	10	11	24	55	63	Berkhampstead.
21	21	25	35	85	2	13	2	15	4	16	33	51	56	Amersham.
15	37	27	36	96	4	9	6	15	10	6	16	27	32	Eton.
48	43	56	88	188	7	28	12	40	19	21	41	120	131	Wycombe.
26	29	38	69	130	5	20	7	27	12	11	28	73	92	Aylesbury.
17	11	25	26	68	2	5	4	9	6	8	28	40	46	Winslow.
30	30	40	60	134	3	17	6	23	9	12	35	70	76	Newport Pagnell.
22	35	31	57	118	4	18	5	23	9	14	34	64	73	Buckingham.
10	18	27	36	75	4	7	5	12	9	6	14	37	31	Henley.
23	23	34	35	97	2	14	2	16	4	7	25	47	53	Thame.
26	38	38	40	113	8	17	4	21	12	6	13	42	54	Headington.
46	47	41	62	147	14	18	17	35	31	7	19	28	57	Oxford.
15	25	15	36	77	2	10	2	12	4	6	20	34	38	Bicester.
13	18	22	36	75	2	10	2	12	4	6	14	33	40	Woodstock.
24	38	43	61	136	7	13	10	23	17	8	19	70	87	Witney.
26	23	21	26	81	1	11	3	14	4	9	16	36	34	Chipping Norton.
40	40	40	100	178	10	25	7	32	17	12	43	73	80	Banbury.
16	29	22	38	95	2	8	–	8	2	11	31	47	60	Brackley.
25	17	16	44	84	1	11	6	17	7	9	13	35	54	Towcester.
15	11	17	26	58	–	8	3	11	3	2	8	19	31	Potterspury.
8	14	12	34	57	1	10	–	10	1	3	11	25	29	Hardingstone.
58	82	66	101	247	9	34	17	51	26	18	65	59	108	Northampton.
24	45	37	76	156	10	9	7	16	17	8	34	59	87	Daventry.
16	24	27	45	99	3	8	2	10	5	4	19	36	46	Brixworth.

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	10.—NORTHAMPTONSHIRE—*continued.*														
171	Wellingborough	19947	21367	–	20	100	–	33	153	26	–	12	14	–	–
172	Kettering	18239	18097	–	23	72	–	18	113	21	–	21	–	–	–
173	Thrapston	12041	12841	–	8	47	–	41	96	9	–	9	–	–	–
174	Oundle	14976	15655	–	9	64	–	19	92	9	–	8	1	–	–
175	Peterborough	25473	28957	–	33	122	–	43	198	14	–	13	1	–	–
	11.—HUNTINGDONSHIRE.														
176	Huntingdon	18432	20900	–	13	113	4	21	151	18	–	17	1	–	–
177	St. Ives	19098	20594	–	6	51	–	70	127	23	–	16	6	1	–
178	St. Neots	18035	18825	–	14	88	–	27	129	19	–	18	1	–	–
	12.—BEDFORDSHIRE.														
179	Bedford	31766	35523	–	19	100	9	99	227	48	–	18	30	–	–
180	Biggleswade	20694	23436	–	22	141	2	19	184	16	2	8	6	–	–
181	Ampthill	15681	16542	–	5	80	–	44	129	11	–	10	1	–	–
182	Woburn	11282	12075	–	10	64	–	15	89	8	–	8	–	–	–
183	Leighton Buzzard	15042	17192	–	9	110	–	3	122	7	–	7	–	–	–
184	Luton	17913	25087	–	15	103	7	43	168	33	–	18	15	–	–
	13.—CAMBRIDGESHIRE.														
185	Caxton	10077	11065	–	5	35	–	23	63	4	–	2	2	–	–
186	Chesterton	21599	25170	–	18	124	–	12	154	20	–	11	9	–	–
187	Cambridge	24453	27815	–	42	116	8	5	171	23	4	13	6	–	–
188	Linton	12960	14148	–	9	37	–	39	85	4	–	3	1	–	–
189	Newmarket	27361	30655	–	22	163	–	41	226	25	–	13	12	–	–
190	Ely	20096	22896	–	18	113	–	12	143	3	–	2	1	–	–
191	North Witchford	14733	16243	–	11	84	1	40	136	31	–	27	4	–	–
192	Whittlesey	6874	7687	–	5	32	–	7	44	2	–	2	–	–	–
193	Wisbeach	31485	36215	1	53	159	1	16	230	36	–	33	3	–	–

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	14.—ESSEX.														
194	West Ham	26920	34395	–	29	112	–	–	141	7	3	4	–	–	–
195	Epping	15987	15631	–	7	50	–	18	75	7	–	7	–	–	–
196	Ongar	11801	11855	–	4	50	–	10	64	–	–	–	–	–	–
197	Romford	22206	24607	–	10	69	–	34	113	5	–	5	–	–	–
198	Orsett	10156	10642	–	2	24	1	44	71	5	–	5	–	–	–
199	Billericay	13607	13787	–	3	26	–	29	58	11	3	8	–	–	–
200	Chelmsford	30607	32272	–	18	89	1	30	138	20	1	15	3	1	–
201	Rochford	15920	15838	–	9	69	–	34	112	11	–	11	–	–	–
202	Maldon	20811	22137	–	11	84	–	10	105	27	–	12	15	–	–
203	Tendring	26253	27710	–	17	128	1	30	176	8	–	7	1	–	–
204	Colchester	17790	19443	–	9	57	1	37	104	33	–	20	12	1	–
205	Lexden	20895	21666	–	13	105	2	29	149	7	–	6	1	–	–
206	Witham	15410	16099	–	3	36	–	25	64	20	–	10	10	–	–
207	Halstead	17720	19273	–	2	62	–	53	117	28	–	17	11	–	–
208	Braintree	16018	17561	–	1	51	–	34	86	27	–	22	5	–	–
209	Dunmow	19880	20498	–	6	62	–	62	130	9	–	9	–	–	–
210	Saffron Walden	18830	20716	–	9	89	–	4	102	6	–	4	2	–	–
	15.—SUFFOLK.														
211	Risbridge	17440	18125	–	9	78	–	28	115	9	–	8	1	–	–
212	Sudbury	30019	30814	–	17	86	–	105	208	23	1	6	16	–	–
213	Cosford	18238	18107	–	14	90	–	17	121	10	–	8	2	–	–
214	Thingoe	18035	19014	–	5	81	–	35	121	5	–	–	5	–	–
215	Bury St. Edmunds	12538	13900	–	14	49	–	–	63	34	1	6	26	1	–
216	Mildenhall	9184	10354	–	6	46	–	10	62	2	–	1	1	–	–
217	Stow	19678	21110	–	10	71	–	25	106	44	–	42	2	–	–
218	Hartismere	18530	19028	–	14	82	–	23	119	16	–	16	–	–	–
219	Hoxne	15796	15900	–	12	53	1	24	90	20	–	17	3	–	–
220	Bosmere	16521	17219	–	12	77	1	16	106	5	–	3	2	–	–
221	Samford	11813	12493	–	7	48	–	26	81	–	–	–	–	–	–
222	Ipswich	25264	32759	–	33	124	23	29	209	91	–	25	65	1	–

—SOUTH MIDLAND DIVISION—*continued.*

MARRIAGES. Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.		Signed the Marriage Register with Marks.		DISTRICTS.
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
19	39	37	84	154	2	18	5	23	7	14	32	79	98	Wellingborough.
21	33	23	57	110	7	15	2	17	9	9	17	37	62	Kettering.
17	18	22	48	94	1	5	5	10	6	6	25	38	46	Thrapston.
24	15	10	52	93	1	5	2	7	3	7	19	40	43	Oundle.
39	59	44	70	172	11	22	7	29	18	4	38	67	94	Peterborough.
29	37	35	68	141	8	11	9	20	17	6	30	70	77	Huntingdon.
31	34	34	51	131	4	9	6	15	10	9	35	50	60	St. Ives.
41	23	29	55	126	3	15	4	19	7	12	31	66	68	St. Neots.
42	67	48	118	214	6	38	17	55	23	22	55	108	129	Bedford.
38	44	46	72	177	5	12	6	18	11	22	50	121	130	Biggleswade.
29	26	26	59	126	3	9	2	11	5	18	41	81	98	Ampthill.
20	22	13	42	78	2	11	6	17	8	11	19	46	59	Woburn.
24	28	30	47	102	2	18	7	25	9	30	52	62	83	Leighton Buzzard.
37	50	43	71	156	6	27	12	39	18	17	38	87	106	Luton.
12	16	14	25	51	5	6	5	11	10	8	18	38	37	Caxton.
37	34	36	67	146	6	13	9	22	15	14	36	76	90	Chesterton.
47	47	43	57	151	9	27	7	34	16	16	32	31	55	Cambridge.
16	14	14	45	80	1	7	1	8	2	5	19	46	47	Linton.
46	52	49	104	213	6	20	12	32	18	19	56	123	139	Newmarket.
22	23	35	66	118	7	14	7	21	14	16	34	73	91	Ely.
16	46	35	70	147	5	10	5	15	10	16	49	65	86	North Witchford.
7	13	11	15	36	3	6	1	7	4	5	10	20	21	Whittlesey.
49	56	47	114	211	16	25	14	39	30	16	49	98	132	Wisbeach.

—EASTERN DIVISION.

25	50	42	31	122	6	11	9	20	15	3	11	25	29	West Ham.
21	17	15	29	75	2	5	–	5	2	4	21	34	36	Epping.
11	9	14	30	54	1	4	5	9	6	–	14	40	29	Ongar.
25	15	26	52	101	5	5	7	12	12	4	29	50	48	Romford.
11	17	25	23	54	15	5	2	7	17	3	16	36	34	Orsett.
11	20	9	29	60	4	4	1	5	5	5	18	22	30	Billericay.
32	34	34	58	130	7	12	9	21	16	14	31	66	67	Chelmsford.
12	26	25	60	94	11	10	8	18	19	5	29	42	56	Rochford.
27	22	33	50	105	10	10	7	17	17	10	31	59	53	Maldon.
18	34	43	89	153	8	19	4	23	12	13	30	87	93	Tendring.
25	35	31	46	117	5	9	6	15	11	7	20	39	51	Colchester.
34	41	29	52	130	7	12	7	19	14	10	33	81	76	Lexden.
17	24	9	34	71	–	8	5	13	5	3	21	38	40	Witham.
30	23	29	63	126	1	17	1	18	2	14	36	83	94	Halstead.
12	20	30	51	91	5	13	4	17	9	14	30	62	74	Braintree.
27	21	25	66	122	3	8	6	14	9	12	28	88	89	Dunmow.
28	20	17	43	95	3	8	2	10	5	12	33	51	56	Saffron Walden.
23	25	21	55	100	2	17	5	22	7	7	28	78	80	Risbridge.
44	48	40	99	196	4	24	7	31	11	18	60	128	141	Sudbury.
24	25	22	60	115	2	10	4	14	6	10	24	79	83	Cosford.
28	15	20	63	116	3	5	2	7	5	10	36	60	47	Thingoe.
16	35	28	18	75	1	15	6	21	7	5	15	19	29	Bury St. Edmunds.
6	12	9	37	50	3	5	6	11	9	7	20	28	34	Mildenhall.
33	30	22	65	123	11	9	7	16	18	9	29	76	65	Stow.
27	15	25	68	105	4	18	8	26	12	7	22	73	76	Hartismere.
19	19	14	58	96	5	8	1	9	6	10	20	65	61	Hoxne.
20	18	14	59	100	4	3	4	7	8	7	19	54	50	Bosmere.
16	18	13	34	69	4	7	1	8	5	2	14	40	32	Samford.
69	68	73	90	239	9	34	18	52	27	14	37	69	99	Ipswich.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	15.—SUFFOLK—*continued.*														
223	Woodbridge	23001	23776	–	10	94	5	46	155	19	–	12	7	–	
224	Plomesgate	21051	21477	–	13	95	1	16	125	22	–	9	13	–	
225	Blything	27321	27883	–	11	95	4	43	153	28	–	26	2	–	
226	Wangford	13860	14014	–	9	37	1	29	76	8	–	8	–	–	
227	Mutford	16392	20163	–	20	115	–	11	146	6	–	6	–	–	
	16.—NORFOLK.														
228	Yarmouth	24086	26880	–	36	214	–	–	250	20	3	15	1	–	1
229	Flegg	7676	8497	–	8	56	–	6	70	1	–	1	–	–	
230	Tunstead	15433	15614	–	10	69	–	29	108	5	–	5	–	–	
231	Erpingham	20507	21722	–	12	82	–	19	113	18	–	16	2	–	
232	Aylsham	20056	20007	–	12	93	–	10	115	8	–	8	–	–	
233	St. Faith	11545	11890	–	13	51	–	16	80	–	–	–	–	–	
234	Norwich	61846	68195	–	101	350	7	2	460	200	10	32	155	–	3
235	Forehoe	13530	13565	–	5	33	–	18	56	23	6	17	–	–	
236	Henstead	11381	11545	–	7	30	–	22	59	–	–	–	–	–	
237	Blofield	10555	11574	–	10	55	–	76	141	–	–	–	–	–	
238	Loddon	14472	15095	–	3	37	–	32	72	2	–	–	2	–	
239	Depwade	25589	26395	–	22	77	1	44	144	24	–	23	1	–	
240	Guiltcross	11964	12744	–	7	70	–	–	77	6	–	2	4	–	
241	Wayland	11162	12141	–	3	42	–	28	73	8	–	8	–	–	
242	Mitford	28472	29389	–	29	133	–	19	181	10	–	8	2	–	
243	Walsingham	20960	21883	–	16	89	–	18	123	14	–	13	1	–	
244	Docking	16927	18148	–	7	62	–	51	120	4	–	4	–	–	
245	Freebridge Lynn	12580	13557	–	7	62	–	16	85	1	–	–	1	–	
246	Kings Lynn	16554	20530	–	28	92	1	–	121	45	–	39	6	–	
247	Downham	19202	20985	–	9	115	–	23	147	10	–	7	3	–	
248	Swaffham	13086	14320	–	13	71	–	11	95	9	–	4	5	–	
249	Thetford	17541	19040	–	5	68	3	35	111	8	2	3	3	–	

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	17.—WILTSHIRE.														
250	Highworth	15559	17620	–	19	75	–	10	104	16	–	12	4	–	
251	Cricklade	13195	11402	–	11	38	–	20	69	7	–	6	1	–	
252	Malmsbury	14714	14899	–	12	43	–	36	91	8	–	8	–	–	
253	Chippenham	23298	21407	–	11	61	–	17	89	21	–	21	–	–	
254	Calne	9324	9173	–	9	35	6	12	62	7	–	7	–	–	
255	Marlborough	9236	10263	–	6	47	–	24	77	1	–	1	–	–	
256	Devizes	22129	22236	–	10	66	–	72	148	6	–	5	1	–	
257	Melksham	18879	18815	–	11	73	–	31	115	28	–	26	–	2	
258	Bradford	13379	11607	–	1	32	–	36	69	9	–	9	–	–	
259	Westbury	13400	12530	–	4	54	–	2	60	19	–	18	1	–	
260	Warminster	17109	17067	–	12	70	–	22	104	11	–	11	–	–	
261	Pewsey	12259	12503	–	6	60	–	24	90	3	–	2	1	–	
262	Amesbury	7706	8250	1	5	39	1	23	69	–	–	–	–	–	
263	Alderbury	14174	14908	–	15	81	–	16	112	15	–	14	1	–	
264	Salisbury	9490	8930	–	13	28	4	–	45	34	–	22	12	–	
265	Wilton	10328	10742	–	11	39	–	17	67	7	–	7	–	–	
266	Tisbury	10095	10181	–	8	36	1	12	57	13	5	8	–	–	
267	Mere	8498	8433	–	5	35	–	7	47	2	–	2	–	–	
	18.—DORSETSHIRE.														
268	Shaftesbury	13106	13029	–	3	29	–	53	85	8	–	8	–	–	
269	Sturminster	10207	10382	–	9	45	–	11	65	2	–	1	1	–	
270	Blandford	13895	14837	–	13	70	–	22	105	8	–	6	2	–	
271	Wimborne	15949	17284	–	14	82	–	21	117	11	1	9	1	–	
272	Poole	12076	12890	–	18	60	–	8	86	15	1	14	–	–	
273	Wareham	16540	17417	–	16	92	–	6	114	10	–	5	5	–	
274	Weymouth	18694	22037	–	29	111	10	14	164	26	–	24	2	–	
275	Dorchester	23381	25002	–	22	113	2	31	168	19	–	11	8	–	
276	Sherborne	12242	13081	–	12	57	–	16	85	18	–	18	–	–	
277	Beaminster	15112	14270	–	5	53	–	17	75	5	–	3	2	–	
278	Bridport	16674	16866	–	5	74	–	17	96	16	–	13	3	–	

EASTERN DIVISION—*continued.*

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
30	35	36	73	140	9	18	7	25	16	5	19	79	76	Woodbridge.
27	30	19	71	124	4	17	2	19	6	1	23	69	61	Plomesgate.
32	23	41	85	146	10	20	5	25	15	1	19	94	91	Blything.
21	18	11	34	72	3	7	2	9	5	5	11	40	37	Wangford.
39	38	33	42	123	7	16	6	22	13	6	27	54	63	Mutford.
62	61	62	85	214	16	27	13	40	29	2	12	94	120	Yarmouth.
24	10	12	25	52	4	12	3	15	7	8	17	43	46	Flegg.
30	23	20	40	91	3	15	4	19	7	6	25	64	62	Tunstead.
27	21	19	64	113	2	13	3	16	5	6	33	72	58	Erpingham.
24	21	19	59	105	4	9	5	14	9	8	17	64	58	Aylsham.
19	19	16	26	70	4	5	1	6	5	5	10	43	39	St. Faith.
125	171	154	210	520	21	77	42	119	63	52	88	181	258	Norwich.
13	16	14	36	64	4	9	2	11	6	5	13	44	37	Forehoe.
12	8	8	31	48	2	5	4	9	6	2	9	36	26	Henstead.
25	31	33	52	124	1	10	6	16	7	15	32	71	83	Blofield.
25	8	12	29	62	–	9	3	12	3	3	12	37	34	Loddon.
28	29	33	78	132	7	25	4	29	11	7	19	71	77	Depwade.
23	7	20	33	73	2	6	2	8	4	8	18	42	46	Guiltcross.
23	9	14	35	66	2	8	5	13	7	5	17	47	39	Wayland.
44	23	43	81	168	5	11	7	18	12	4	27	97	88	Mitford.
28	24	22	63	112	7	9	9	18	16	5	24	66	63	Walsingham.
27	27	21	49	102	1	16	5	21	6	1	10	62	70	Docking.
16	9	13	48	68	3	12	3	15	6	1	9	43	46	Freebridge Lynn.
40	40	39	47	130	8	19	9	28	17	4	20	35	60	Kings Lynn.
25	23	30	79	136	7	9	5	14	12	8	34	72	79	Downham.
29	15	20	40	81	4	13	6	19	10	3	8	55	53	Swaffham.
24	22	20	53	99	1	13	6	19	7	5	16	57	59	Thetford.

SOUTH WESTERN DIVISION.

20	35	27	38	98	1	13	8	21	9	12	18	41	48	Highworth.
14	25	9	28	58	1	14	3	17	4	3	7	29	35	Cricklade.
17	25	26	31	86	2	6	5	11	7	6	15	39	48	Malmsbury.
21	30	23	36	99	1	9	1	10	2	7	18	44	44	Chippenham.
12	27	16	14	56	2	10	1	11	3	4	11	26	37	Calne.
15	18	17	28	63	1	11	3	14	4	2	12	41	44	Marlborough.
33	34	42	45	127	5	17	5	22	10	11	21	70	84	Devizes.
33	36	32	42	105	5	15	18	33	23	8	26	43	70	Melksham.
17	23	14	24	63	2	9	4	13	6	7	8	35	43	Bradford.
14	17	27	21	67	–	9	3	12	3	11	17	24	29	Westbury.
18	33	16	48	97	5	10	3	13	8	9	19	41	51	Warminster.
16	21	16	40	81	1	7	4	11	5	3	14	50	41	Pewsey.
18	15	18	18	61	1	4	3	7	4	6	8	34	30	Amesbury.
21	34	27	45	107	4	13	3	16	7	6	16	29	40	Alderbury.
15	11	23	30	57	4	10	8	18	12	3	7	17	24	Salisbury.
18	22	13	21	64	4	5	1	6	5	3	9	27	25	Wilton.
11	26	16	17	57	2	5	6	11	8	5	7	19	22	Tisbury.
16	12	10	11	41	1	5	2	7	3	5	11	18	29	Mere.
18	27	25	23	83	2	8	–	8	2	7	22	34	39	Shaftesbury.
10	22	16	19	59	4	3	1	4	5	3	13	24	28	Sturminster.
20	36	28	29	92	3	9	9	18	12	8	26	37	46	Blandford.
27	27	28	46	112	3	11	2	13	5	6	25	44	38	Wimborne.
24	22	27	28	80	5	13	3	16	8	4	14	28	37	Poole.
21	42	21	40	96	5	18	5	23	10	9	23	42	44	Wareham.
38	45	59	48	158	4	22	6	28	10	6	14	39	46	Weymouth.
39	54	38	56	155	4	18	10	28	14	7	26	65	75	Dorchester.
28	26	15	34	87	4	11	1	12	5	3	10	35	47	Sherborne.
14	33	17	16	70	1	6	3	9	4	4	5	35	44	Beaminster.
21	28	32	31	91	1	11	9	20	10	6	19	57	71	Bridport.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	19.—DEVONSHIRE.														
279	Axminster	20583	20303	–	15	60	–	12	87	13	2	9	2	–	–
280	Honiton	23892	23824	–	22	101	–	18	141	21	–	14	7	–	–
281	St. Thomas	47099	48806	–	57	142	4	48	251	29	–	4	25	–	–
282	Exeter	31312	32823	–	48	200	22	16	286	114	1	22	89	–	2
283	Newton Abbot	44359	52306	–	52	158	2	48	260	90	3	45	42	–	–
284	Totnes	34128	34022	–	28	114	4	24	170	60	–	28	32	–	–
285	Kingsbridge	21537	21377	–	4	44	3	43	94	17	–	5	12	–	–
286	Plympton St. Mary	19807	19723	–	12	50	–	17	79	2	–	–	2	–	–
287	Plymouth	36520	52221	–	70	416	2	–	488	82	–	15	66	–	1
288	East Stonehouse	9712	11979	–	14	177	–	–	191	28	20	2	6	–	–
289	Stoke Damerel	33820	38180	–	50	337	4	1	392	107	–	22	85	–	–
290	Tavistock	23995	27850	–	4	48	–	80	132	25	–	13	12	–	–
291	Okehampton	22001	20401	–	6	76	–	30	112	11	–	10	1	–	–
292	Crediton	22035	21728	–	16	69	–	37	122	14	–	3	11	–	–
293	Tiverton	38172	39563	–	26	149	1	64	240	24	–	21	3	–	–
294	South Molton	20982	20566	–	11	81	–	11	103	14	–	9	5	–	–
295	Barnstaple	37195	38178	–	21	92	2	66	181	42	–	19	23	–	–
296	Torrington	18187	17491	–	15	74	–	30	119	14	–	8	6	–	–
297	Bideford	19581	19607	–	10	70	–	16	96	36	–	11	25	–	–
298	Holsworthy	12353	11382	–	10	56	–	11	77	4	–	3	1	–	–
	20.—CORNWALL.														
299	Stratton	9432	8580	–	4	45	–	19	68	3	–	1	2	–	–
300	Camelford	8063	8448	–	6	39	–	4	49	7	–	7	–	–	–
301	Launceston	16727	16773	–	10	48	–	20	78	28	–	13	15	–	–
302	St. Germans	16120	16545	–	11	46	–	20	77	2	–	1	1	–	–
303	Liskeard	26475	33831	–	3	124	–	72	199	43	1	14	28	–	–
304	Bodmin	20800	20493	–	24	56	4	34	118	24	–	7	17	–	–
305	St. Columb	16167	17402	–	13	81	1	11	106	3	–	1	2	–	–
306	St. Austell	31408	32073	–	11	160	–	15	186	37	–	15	22	–	–
307	Truro	43148	42270	–	42	187	–	19	248	55	–	10	45	–	–
308	Falmouth	21700	22052	–	28	86	6	1	121	43	3	11	28	1	–
309	Helston	32538	28402	–	10	111	7	17	145	19	–	8	11	–	–
310	Redruth	48047	53628	–	26	291	7	–	324	53	–	26	27	–	–
311	Penzance	50114	53517	–	33	214	3	59	309	52	–	17	35	–	–
312	Scilly Islands	2582	2327	–	–	17	–	–	17	–	–	–	–	–	–
	21.—SOMERSETSHIRE.														
313	Williton	19374	19895	–	18	71	–	20	109	6	–	5	1	–	–
314	Wellington	21777	22121	–	14	78	–	10	102	33	–	12	21	–	–
315	Taunton	33422	35114	–	28	162	1	23	214	38	1	13	24	–	–
316	Bridgwater	31793	33188	–	48	119	8	20	195	32	–	24	8	–	–
317	Langport	18109	18567	–	14	74	–	20	108	11	–	7	4	–	–
318	Chard	26612	26085	–	15	115	–	26	156	14	–	9	5	–	–
319	Yeovil	27884	28433	–	12	106	–	40	158	59	–	40	19	–	–
320	Wincanton	21286	21311	–	16	76	–	23	115	23	–	22	1	–	–
321	Frome	25817	25325	–	12	65	3	23	103	55	–	55	–	–	–
322	Shepton Mallet	17645	16957	–	10	54	–	19	83	25	1	15	9	–	–
323	Wells	20609	21342	–	27	71	–	20	118	14	–	12	2	–	–
324	Axbridge	32204	33059	–	25	56	–	46	127	28	–	18	10	–	–
325	Clutton	25190	25227	–	11	53	1	38	103	4	1	2	1	–	–
326	Bath	69083	69847	1	97	330	38	9	475	168	12	60	94	–	2
327	Keynsham	21708	21615	–	4	48	–	48	100	5	–	2	3	–	–
328	Bedminster	36280	38143	–	26	264	3	15	308	12	–	12	–	–	–

	22.—GLOUCESTERSHIRE.														
329	Bristol	64266	65716	–	109	587	34	233	963	213	61	37	110	2	3
330	Clifton	65781	77950	–	83	208	3	12	306	72	–	14	58	–	–
331	Chipping Sodbury	19226	18526	–	4	31	–	45	80	9	–	9	–	–	–
332	Thornbury	16467	16454	–	11	55	–	2	68	5	–	1	1	3	–
333	Dursley	16621	14803	–	2	36	–	39	77	25	–	25	–	–	–
334	Westbury-on-Severn	15775	18124	–	13	49	–	22	84	19	–	14	5	–	–
335	Newent	11687	12575	–	4	38	–	17	59	–	–	–	–	–	–
336	Gloucester	26815	32045	–	53	219	1	31	304	49	–	40	8	1	–

SOUTH WESTERN DIVISION—*continued.*

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
22	30	24	24	89	4	3	4	7	8	–	8	36	41	Axminster.
36	47	37	42	145	3	10	4	14	7	5	17	44	53	Honiton.
70	73	68	69	238	10	23	9	32	19	12	31	60	64	St. Thomas.
74	101	120	105	337	22	28	13	41	35	10	25	71	89	Exeter.
89	91	84	86	313	13	15	9	24	22	11	37	70	86	Newton Abbot.
33	73	54	70	203	7	15	5	20	12	6	27	54	72	Totnes.
24	30	25	32	91	5	12	3	15	8	7	16	35	46	Kingsbridge.
19	16	17	29	74	2	2	3	5	5	3	11	30	38	Plympton St. Mary.
125	155	139	151	477	25	49	19	68	44	11	38	119	190	Plymouth.
47	59	50	63	171	15	16	17	33	32	3	9	50	97	East Stonehouse.
110	136	121	132	398	43	33	25	58	68	16	71	130	193	Stoke Damerel.
35	37	32	53	143	4	6	4	10	8	4	18	62	74	Tavistock.
38	40	11	34	112	2	7	2	9	4	4	15	40	47	Okehampton.
31	45	27	33	123	2	8	3	11	5	5	17	50	71	Crediton.
58	76	64	66	236	9	10	9	19	18	2	16	81	114	Tiverton.
33	36	25	23	107	4	6	–	6	4	3	12	39	46	South Molton.
62	63	46	52	199	2	15	7	22	9	8	16	60	76	Barnstaple.
35	30	24	44	116	3	12	2	14	5	2	11	47	55	Torrington.
34	33	36	29	110	5	11	6	17	11	7	7	41	61	Bideford.
26	18	14	23	73	1	6	1	7	2	1	14	24	31	Holsworthy.
25	20	7	19	62	1	6	2	8	3	3	15	19	30	Stratton.
12	17	15	12	51	1	4	–	4	1	2	7	15	19	Camelford.
28	36	16	26	90	2	8	6	14	8	1	23	34	39	Launceston.
13	20	26	20	69	3	4	3	7	6	1	2	22	27	St. Germans.
63	65	55	59	217	6	11	8	19	14	13	55	85	130	Liskeard.
38	33	21	50	114	5	15	8	23	13	2	18	38	53	Bodmin.
31	31	22	25	93	4	10	2	12	6	2	19	33	58	St. Columb.
43	63	44	73	188	8	17	10	27	18	6	24	86	118	St. Austell.
52	75	76	100	245	9	37	12	49	21	8	32	98	138	Truro.
35	37	45	47	147	4	11	2	13	6	5	14	36	50	Falmouth.
44	35	35	50	149	2	9	4	13	6	6	26	59	91	Helston.
86	72	101	118	310	7	43	17	60	24	17	65	180	252	Redruth.
68	90	82	121	307	9	29	16	45	25	15	46	122	197	Penzance.
5	6	1	5	12	1	4	–	4	1	–	–	3	9	Scilly Islands.
26	31	23	35	103	3	8	1	9	4	2	11	45	42	Williton.
30	31	31	43	113	4	11	7	18	11	9	14	49	60	Wellington.
70	67	49	66	201	11	34	6	40	17	6	14	87	102	Taunton.
50	66	45	66	192	10	16	9	25	19	14	29	86	91	Bridgwater.
31	28	23	37	99	2	12	6	18	8	6	18	46	46	Langport.
36	41	45	48	145	5	13	7	20	12	7	21	67	82	Chard.
38	52	57	70	175	5	19	18	37	23	18	30	79	124	Yeovil.
43	39	28	28	111	4	16	7	23	11	3	15	45	67	Wincanton.
28	46	40	44	128	7	12	11	23	18	10	27	58	77	Frome.
17	33	25	33	81	4	20	3	23	7	4	13	45	52	Shepton Mallet.
24	51	25	32	113	2	12	5	17	7	5	22	55	55	Wells.
39	44	31	41	135	6	12	2	14	8	7	25	58	58	Axbridge.
25	25	21	36	89	1	10	7	17	8	9	18	45	45	Clutton.
119	185	156	183	502	17	91	33	124	50	29	72	114	175	Bath.
23	25	20	37	89	4	8	4	12	8	25	28	58	75	Keynsham.
74	85	65	96	263	12	29	16	45	28	18	28	91	131	Bedminster.

WEST MIDLAND DIVISION.

234	328	289	325	971	51	106	48	154	99	44	97	281	418	Bristol.
75	82	95	126	302	14	47	15	62	29	19	38	67	111	Clifton.
15	26	18	30	81	1	4	3	7	4	5	9	41	49	Chipping Sodbury.
13	32	14	14	64	5	3	1	4	6	3	6	37	41	Thornbury.
21	23	26	32	81	8	6	7	13	15	3	14	44	44	Dursley.
23	28	17	35	92	5	5	1	6	6	8	15	46	34	Westbury-on-Severn.
7	14	9	29	49	5	4	1	5	6	2	3	36	34	Newent.
69	91	98	95	282	22	33	16	49	38	15	36	100	143	Gloucester.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	22.—GLOUCESTERSHIRE—*cont.*														
337	Wheatenhurst	7960	7987	–	10	37	–	4	51	1	–	1	–	–	–
338	Stroud	38929	37386	–	28	99	4	41	172	104	–	95	9	–	–
339	Tetbury	5891	6254	–	3	22	–	10	35	3	–	–	3	–	–
340	Cirencester	20728	21327	–	16	58	–	42	116	15	–	15	–	–	–
341	Northleach	10661	10984	–	4	30	–	29	63	2	–	1	1	–	–
342	Stow-on-the-Wold	9522	9932	–	9	37	–	16	62	5	–	5	–	–	–
343	Winchcomb	10000	10136	–	5	32	–	3	40	2	–	2	–	–	–
344	Cheltenham	40246	44184	–	79	165	1	55	300	74	5	42	25	–	2
345	Tewkesbury	14958	15131	–	15	61	1	20	97	8	1	5	2	–	–
	23.—HEREFORDSHIRE.														
346	Ledbury	12885	13139	–	13	47	–	14	74	2	–	2	–	–	–
347	Ross	14800	15502	–	13	40	–	21	74	15	–	12	3	–	–
348	Hereford	34458	35154	–	63	119	–	51	233	44	2	24	18	–	–
349	Weobly	8484	8718	–	5	23	–	22	50	2	–	–	2	–	–
350	Bromyard	11493	11697	–	11	28	–	12	51	1	–	1	–	–	–
351	Leominster	14395	14910	–	5	31	2	32	70	23	–	19	4	–	–
	24.—SHROPSHIRE.														
352	Ludlow	17521	17051	–	16	59	2	18	95	11	–	9	2	–	–
353	Clun	10022	10119	–	14	33	1	12	60	4	1	3	–	–	–
354	Church Stretton	6066	6167	–	9	15	–	14	38	–	–	–	–	–	–
355	Cleobury Mortimer	8708	8633	–	7	37	–	1	45	1	–	–	1	–	–
356	Bridgnorth	15878	15608	–	16	74	1	10	101	5	1	4	–	–	–
357	Shiffnal	11050	11483	–	10	86	–	16	112	–	–	–	–	–	–
358	Madeley	26255	27627	–	9	75	–	26	110	30	13	16	1	–	–
359	Atcham	18842	19174	–	20	57	–	19	96	12	–	5	7	–	–
360	Shrewsbury	21518	23104	–	58	96	19	–	173	75	4	16	55	–	–
361	Oswestry	23072	22795	–	34	63	1	26	124	19	–	6	13	–	–
362	Ellesmere	16334	15680	–	5	13	–	22	40	5	–	5	–	–	–
363	Wem	17854	16948	–	25	66	–	11	102	11	–	11	–	–	–
364	Market Drayton	13950	14160	–	7	32	–	40	79	1	–	1	–	–	–
365	Wellington	19898	20729	–	16	188	–	13	217	6	–	5	1	–	–
366	Newport	14717	15620	–	16	30	–	48	94	5	5	–	–	–	–
	25.—STAFFORDSHIRE.														
367	Stafford	20292	22787	–	33	96	2	19	150	27	16	5	6	–	–
368	Stone	18806	19344	–	18	56	–	80	154	15	14	1	–	–	–
369	Newcastle-under-Lyme	19489	20814	–	17	117	4	7	145	20	10	8	2	–	–
370	Wolstanton	32666	41916	–	30	327	17	4	378	23	4	23	1	–	–
371	Stoke-upon-Trent	47951	57942	–	43	281	3	174	501	28	12	13	1	2	–
372	Leek	21297	23031	–	32	93	–	2	127	2	2	–	–	–	–
373	Cheadle	17859	18142	–	13	57	–	64	134	17	9	5	3	–	–
374	Uttoxeter	14932	15140	–	27	47	–	16	90	13	–	13	–	–	–
375	Burton-upon-Trent	28876	31843	–	35	142	–	41	218	20	–	16	4	–	–
376	Tamworth	12904	13996	–	18	57	–	4	79	7	3	3	1	–	–
377	Lichfield	24116	25279	–	25	64	–	63	152	29	16	5	8	–	–
378	Penkridge	16074	16850	–	19	70	–	31	120	9	6	3	–	–	–
379	Wolverhampton	80721	104158	–	65	647	2	18	732	123	86	28	9	–	–
380	Walsall	34253	43044	–	13	152	9	26	200	52	33	11	8	–	–
381	West Bromwich	52578	69729	–	31	525	3	39	598	33	23	10	–	–	–
382	Dudley	86053	106530	–	32	1001	3	12	1048	22	5	14	3	–	–
	26.—WORCESTERSHIRE.														
383	Stourbridge	47929	57350	–	23	356	–	7	386	21	6	11	4	–	–
384	Kidderminster	29407	32917	–	20	131	–	38	189	80	–	51	29	–	–
385	Tenbury	7066	7047	–	1	11	–	20	32	2	–	–	2	–	–
386	Martley	13121	13811	–	5	27	–	34	66	–	–	–	–	–	–
387	Worcester	27133	27677	–	25	136	–	72	233	37	5	19	11	2	–
388	Upton-on-Severn	16891	18070	–	14	69	–	10	93	5	1	3	1	–	–
389	Evesham	13889	14463	–	19	51	10	15	95	6	–	6	–	–	–
390	Pershore	13382	13553	–	8	51	–	25	84	2	–	2	–	–	–
391	Droitwich	17468	18152	–	22	88	–	25	135	2	1	–	1	–	–
392	Bromsgrove	22427	24822	–	12	66	–	22	100	21	–	19	2	–	–
393	Kings Norton	21674	30871	–	44	295	–	69	408	8	–	4	4	–	–

—West Midland Division—*continued.*

MARRIAGES. Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.		Signed the Marriage Register with Marks.		DISTRICTS.
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
9	9	16	18	46	–	5	1	6	1	4	3	18	21	Wheatenhurst.
50	75	67	84	220	10	30	16	46	26	15	27	83	112	Stroud.
8	12	8	10	35	1	2	–	2	1	1	5	21	21	Tetbury.
21	41	26	43	110	4	9	8	17	12	6	20	48	46	Cirencester.
18	13	10	24	55	4	4	2	6	6	–	10	30	31	Northleach.
11	5	20	31	57	3	7	–	7	3	5	17	32	34	Stow-on-the-Wold.
4	13	6	19	34	–	5	3	8	3	1	3	13	22	Winchcomb.
77	93	99	105	291	20	41	22	63	42	14	33	56	76	Cheltenham.
23	28	16	38	83	6	10	6	16	12	3	13	37	45	Tewkesbury.
17	22	18	19	59	4	8	5	13	9	2	8	31	33	Ledbury.
15	23	18	33	66	10	10	3	13	13	1	7	34	42	Ross.
53	79	62	83	233	11	26	7	33	18	3	13	68	87	Hereford.
11	19	11	11	49	–	3	–	3	–	–	4	25	20	Weobly.
6	19	11	16	41	3	8	–	8	3	3	7	26	26	Bromyard.
21	31	22	19	76	2	11	4	15	6	5	8	38	37	Leominster.
17	43	21	25	86	9	9	2	11	11	4	16	41	46	Ludlow.
17	29	7	11	52	3	7	2	9	5	–	5	29	31	Clun.
8	18	5	7	30	2	3	3	6	5	2	2	15	15	Church Stretton.
11	13	7	15	37	3	2	4	6	7	2	5	23	24	Cleobury Mortimer.
15	36	24	31	82	5	10	9	19	14	5	10	47	54	Bridgnorth.
29	26	24	33	100	7	5	–	5	7	2	14	50	62	Shiffnal.
32	48	22	38	114	7	11	8	19	15	7	12	69	90	Madeley.
24	47	16	21	95	3	8	2	10	5	5	10	38	43	Atcham.
52	78	66	52	190	22	26	10	36	32	6	19	65	83	Shrewsbury.
28	54	19	42	119	4	13	7	20	11	4	10	52	62	Oswestry.
14	8	7	16	38	2	1	4	5	6	2	5	17	17	Ellesmere.
27	25	26	35	93	3	12	5	17	8	4	11	44	56	Wem.
20	12	21	27	69	5	4	2	6	7	3	11	31	43	Market Drayton.
38	60	57	68	172	14	25	12	37	26	10	34	126	161	Wellington.
24	35	13	27	82	5	10	2	12	7	1	7	51	55	Newport.
28	49	44	56	143	5	19	10	29	15	12	27	56	79	Stafford.
39	36	34	60	145	8	13	3	16	11	8	33	58	86	Stone.
34	43	36	52	123	7	22	13	35	20	12	33	66	93	Newcastle-under-Lyme.
84	97	87	138	325	17	38	26	64	43	20	52	185	273	Wolstanton.
111	119	111	188	424	21	49	35	84	56	21	59	194	277	Stoke-upon-Trent.
36	25	28	40	110	6	8	5	13	11	12	23	43	71	Leek.
42	42	36	31	128	5	11	7	18	12	9	29	63	78	Cheadle.
22	28	22	31	88	4	7	4	11	8	2	9	18	29	Uttoxeter.
58	52	33	95	190	9	23	16	39	25	13	39	84	101	Burton-upon-Trent.
18	17	20	31	71	1	11	3	14	4	6	13	24	39	Tamworth.
38	43	44	56	139	7	24	11	35	18	3	21	49	66	Lichfield.
22	30	31	46	109	5	9	6	15	11	8	21	57	66	Penkridge.
183	198	188	286	688	44	64	59	123	103	59	173	434	549	Wolverhampton.
53	72	57	70	207	8	22	15	37	23	13	49	112	153	Walsall.
124	149	157	201	515	37	45	34	79	71	44	137	232	331	West Bromwich.
183	260	265	362	852	59	94	65	159	124	109	303	612	791	Dudley.
79	96	88	144	337	18	30	22	52	40	36	82	237	292	Stourbridge.
31	77	78	83	217	13	21	18	39	31	7	40	112	147	Kidderminster.
2	18	4	10	23	5	3	3	6	8	–	4	17	21	Tenbury.
9	19	14	24	55	3	3	5	8	8	1	4	27	27	Martley.
41	80	66	83	222	12	19	17	36	29	10	22	70	103	Worcester.
16	26	23	33	85	4	9	–	9	4	4	11	40	38	Upton-on-Severn.
20	22	18	41	92	2	4	3	7	5	2	11	48	46	Evesham.
14	14	21	37	77	2	6	1	7	3	2	15	42	45	Pershore.
28	35	30	44	115	6	12	4	16	10	8	18	57	59	Droitwich.
18	35	28	40	106	5	8	2	10	7	7	19	51	72	Bromsgrove.
92	90	93	141	342	14	37	23	60	37	4	18	73	130	Kings Norton.

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	27.—WARWICKSHIRE.														
394	Birmingham	138215	173951	–	83	1324	15	–	1422	216	112	68	25	1	10
395	Aston	50977	66852	–	48	472	5	12	537	28	4	19	5	–	–
396	Meriden	11602	11267	–	13	39	–	4	56	–	–	–	–	–	–
397	Atherstone	10891	11448	–	12	45	–	20	77	9	–	9	–	–	–
398	Nuneaton	12250	13532	–	7	68	–	28	103	1	1	–	–	–	–
399	Foleshill	16893	19002	–	10	114	–	20	144	11	–	11	–	–	–
400	Coventry	31032	36812	–	26	311	15	–	352	49	11	26	12	–	–
401	Rugby	20588	23477	–	30	53	1	41	125	5	–	3	2	–	–
402	Solihull	12404	11931	–	7	44	1	8	60	–	–	–	–	–	–
403	Warwick	37209	41934	–	48	216	15	28	307	34	4	30	–	–	–
404	Stratford-on-Avon	20202	20789	–	24	68	–	23	115	9	1	7	1	–	–
405	Alcester	16838	17482	–	13	66	1	22	102	21	9	8	4	–	–
406	Shipston-on-Stour	19687	20651	–	13	71	–	56	140	6	–	3	3	–	–
407	Southam	9897	10504	–	10	46	–	12	68	8	–	6	2	–	–

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	28.—LEICESTERSHIRE.														
408	Lutterworth	16043	16194	–	7	27	–	35	69	20	–	19	1	–	–
409	Market Harborough	15789	15839	–	14	56	–	22	92	13	–	8	5	–	–
410	Billesdon	6810	7009	–	7	21	–	6	34	1	–	–	1	–	–
411	Blaby	13699	14190	–	8	87	–	12	107	10	–	6	4	–	–
412	Hinckley	16068	16083	–	12	77	–	11	100	24	5	10	9	–	–
413	Market Bosworth	13600	13633	–	9	69	–	11	89	6	–	6	–	–	–
414	Ashby-de-la-Zouch	24234	25895	–	21	107	1	19	148	32	–	15	17	–	–
415	Loughborough	24669	25368	–	25	118	7	16	166	40	9	18	13	–	–
416	Barrow-on-Soar	19595	20059	–	11	89	5	33	138	10	–	7	3	–	–
417	Leicester	50853	60642	1	38	465	29	–	533	101	8	36	56	1	–
418	Melton Mowbray	19297	20533	–	15	74	–	26	115	16	3	13	–	–	–
	29.—RUTLANDSHIRE.														
419	Oakham	11218	11513	–	11	39	–	15	65	4	–	1	3	–	–
420	Uppingham	11933	12759	–	8	32	–	25	65	8	–	8	–	–	–
	30.—LINCOLNSHIRE.														
421	Stamford	17063	19755	–	14	62	–	29	105	19	3	11	5	–	–
422	Bourn	20382	22362	–	23	106	1	8	138	10	1	8	1	–	–
423	Spalding	20009	21290	–	34	102	2	1	139	29	–	28	1	–	–
424	Holbeach	16996	19134	–	10	96	–	10	116	20	–	17	3	–	–
425	Boston	34681	38444	–	48	186	–	16	250	69	5	55	9	–	–
426	Sleaford	23233	24551	–	23	99	–	46	168	1	–	1	–	–	–
427	Grantham	25615	29850	–	47	111	7	39	204	31	4	27	–	–	–
428	Lincoln	36110	42062	–	72	118	3	47	240	104	–	89	15	–	–
429	Horncastle	23220	25089	–	17	62	–	39	118	24	–	24	–	–	–
430	Spilsby	26753	28937	–	24	93	–	37	154	28	–	22	6	–	–
431	Louth	29409	33427	–	28	145	–	29	202	54	–	32	22	–	–
432	Caistor	27069	34291	–	30	133	–	25	188	58	3	37	18	–	–
433	Glanford Brigg	29829	33786	–	28	145	–	30	203	41	–	38	3	–	–
434	Gainsborough	25857	27258	–	45	146	2	5	198	23	–	9	13	1	–
	31.—NOTTINGHAMSHIRE.														
435	East Retford	21376	22758	–	24	101	–	39	164	10	–	5	5	–	–
436	Worksop	17977	19153	–	22	87	4	15	128	5	3	–	2	–	–
437	Mansfield	27627	30146	–	27	170	–	11	208	24	–	13	11	–	–
438	Basford	59627	64923	–	39	318	–	49	406	55	–	24	31	–	–
439	Radford	22473	26776	–	21	178	17	–	216	36	–	5	31	–	–
440	Nottingham	53091	58419	–	74	488	9	–	571	105	21	65	17	1	1
441	Southwell	25014	25616	–	28	86	2	39	155	22	–	4	18	–	–
442	Newark	27350	30348	1	19	109	17	40	186	87	2	69	16	–	–
443	Bingham	16196	16241	–	9	48	–	33	90	2	–	–	2	–	–
	32.—DERBYSHIRE.														
444	Shardlow	32629	32322	–	40	122	3	18	183	10	–	10	–	–	–
445	Derby	35019	43684	–	56	283	34	2	375	131	17	46	68	–	–
446	Belper	46233	46872	–	47	295	1	22	365	46	–	43	3	–	–
447	Ashborne	21357	20932	–	42	85	–	14	141	8	3	2	3	–	–

.—WEST MIDLAND DIVISION—*continued.*

TOTAL MARRIAGES.	MARRIAGES. Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.		Signed the Marriage Register with Marks.		DISTRICTS.
	March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
38	308	402	400	528	1234	99	188	117	305	216	76	264	477	750	Birmingham.
65	119	142	147	157	446	34	58	27	85	61	31	130	120	188	Aston.
56	7	13	7	29	46	4	5	1	6	5	2	5	17	13	Meriden.
86	19	18	17	32	66	–	12	8	20	8	7	19	27	41	Atherstone.
04	20	15	28	41	85	4	11	4	15	8	14	23	41	59	Nuneaton.
55	23	42	38	52	127	7	12	9	21	16	31	58	60	112	Foleshill.
01	80	100	96	125	318	16	44	23	67	39	23	57	109	205	Coventry.
80	24	33	22	51	115	3	5	7	12	10	3	20	38	34	Rugby.
50	14	13	14	19	47	4	8	1	9	5	3	7	15	24	Solihull.
41	56	82	72	131	282	10	30	19	49	29	13	29	83	100	Warwick.
24	20	31	25	48	103	4	12	5	17	9	4	16	53	50	Stratford-on-Avon.
23	21	36	17	49	103	3	13	4	17	7	9	18	47	50	Alcester.
46	29	25	31	61	118	4	18	6	24	10	6	17	59	63	Shipston-on-Stour.
76	10	23	13	30	65	1	5	5	10	6	7	23	30	24	Southam.

—NORTH MIDLAND DIVISION.

89	13	19	12	45	82	–	3	4	7	4	6	10	27	36	Lutterworth.
05	21	24	21	39	89	4	9	3	12	7	3	13	31	37	Market Harborough.
35	7	5	7	16	27	2	5	1	6	3	2	7	8	14	Billesdon.
17	16	34	21	46	98	8	8	3	11	11	5	12	63	78	Blaby.
24	25	23	32	44	101	6	11	6	17	12	11	31	50	72	Hinckley.
95	25	18	14	38	76	3	10	6	16	9	6	16	37	49	Market Bosworth.
80	35	40	46	59	154	9	12	5	17	14	12	37	70	81	Ashby-de-la-Zouch.
06	34	55	51	66	162	10	19	15	34	25	15	34	69	100	Loughborough.
48	23	36	36	53	123	7	14	4	18	11	18	41	50	60	Barrow-on-Soar.
34	106	163	149	216	503	26	59	46	105	72	50	135	199	331	Leicester.
31	34	29	25	43	108	4	14	5	19	9	7	19	36	37	Melton Mowbray.
39	15	21	13	20	55	5	8	1	9	6	1	11	20	13	Oakham.
73	21	16	13	23	60	3	7	3	10	6	2	10	19	15	Uppingham.
24	26	31	30	37	107	3	10	4	14	7	5	18	36	32	Stamford.
48	21	45	30	52	128	5	12	3	15	8	5	19	51	52	Bourn.
88	42	56	32	38	130	9	16	13	29	22	4	24	46	68	Spalding.
36	20	44	31	41	113	7	10	6	16	13	7	27	50	59	Holbeach.
19	61	115	65	78	269	12	22	16	38	28	13	51	80	119	Boston.
89	35	61	35	38	145	10	10	4	14	14	12	20	62	78	Sleaford.
35	55	82	46	52	200	5	20	10	30	15	5	34	51	65	Grantham.
44	62	128	73	81	284	14	32	14	46	28	18	55	88	128	Lincoln.
42	25	61	25	31	117	3	19	3	22	6	8	22	42	65	Horncastle.
32	33	74	40	35	161	2	12	7	19	9	10	40	66	74	Spilsby.
56	39	108	55	54	208	17	21	10	31	27	14	46	82	106	Louth.
46	29	93	52	72	200	18	21	7	28	25	9	38	90	122	Caistor.
44	48	101	47	48	206	9	19	10	29	19	7	39	69	107	Glanford Brigg.
21	59	75	53	54	178	9	26	8	34	17	8	32	74	98	Gainsborough.
74	28	52	31	63	146	6	17	5	22	11	4	17	63	77	East Retford.
33	32	26	27	48	114	4	12	3	15	7	4	24	37	47	Worksop.
32	50	36	53	93	193	9	25	5	30	14	16	58	74	136	Mansfield.
31	88	109	108	156	386	14	40	21	61	35	52	113	172	271	Basford.
52	48	62	63	79	201	10	27	14	41	24	22	48	77	126	Radford.
76	133	173	143	227	504	39	76	57	133	96	45	97	188	349	Nottingham.
77	37	37	48	55	150	4	14	9	23	13	6	23	43	69	Southwell.
73	36	93	59	85	222	8	26	17	43	25	11	34	77	99	Newark.
92	17	26	17	32	74	1	14	3	17	4	2	20	39	42	Bingham.
93	38	53	45	57	167	6	13	7	20	13	11	31	48	75	Shardlow.
96	103	133	130	140	393	25	53	35	88	60	30	70	88	197	Derby.
11	84	103	99	125	330	19	38	24	62	43	15	47	139	210	Belper.
49	40	25	34	50	114	16	15	4	19	20	7	8	30	64	Ashborne.

1849. MARRIAGES.

No.	DISTRICTS.	POPULATION. 1841	1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	32.—DERBYSHIRE—*continued.*														
448	Chesterfield	39380	45795	–	55	212	23	30	320	32	2	16	14	–	–
449	Bakewell	29393	29880	–	33	102	1	22	158	18	–	9	9	–	–
450	Chapel-en-le-Frith	11687	11496	–	14	46	–	8	68	1	–	1	–	–	–
451	Hayfield	24093	29712	–	24	94	2	–	120	31	11	20	–	–	–

1849. MARRIAGES.

	33.—CHESHIRE.														
452	Stockport	85678	90208	–	46	612	1	18	677	131	87	44	–	–	–
453	Macclesfield	56035	63327	–	46	436	6	2	490	24	15	9	–	–	–
454	Altrincham	31019	34043	–	35	83	1	20	139	5	–	4	1	–	–
455	Runcorn	22892	25797	–	34	117	3	56	210	5	–	5	–	–	–
456	Northwich	29017	31202	–	43	140	–	12	195	4	–	4	–	–	–
457	Congleton	29037	30512	–	30	170	–	10	210	22	16	6	–	–	–
458	Nantwich	33841	37986	–	42	89	1	78	210	14	–	12	2	–	–
459	Great Boughton (Chester)	49097	53294	–	95	255	23	38	411	48	27	19	2	–	–
460	Wirrall	31784	37147	–	75	106	2	14	197	34	24	8	2	–	–
	34.—LANCASHIRE.														
461	Liverpool	223003	258236	–	623	2321	41	5	2990	681	547	61	67	1	5
462	West Derby	88680	153279	1	238	390	16	11	656	129	99	21	9	–	–
463	Prescot	43739	56074	–	29	207	2	30	268	98	93	5	–	–	–
464	Ormskirk	34975	38307	–	34	96	30	26	186	37	33	4	–	–	–
465	Wigan	66022	77539	–	35	429	18	49	531	78	67	11	–	–	–
466	Warrington	33038	36164	–	25	213	3	48	289	38	34	3	1	–	–
467	Leigh	28552	32734	–	13	85	4	–	102	131	15	113	3	–	–
468	Bolton	97529	114712	–	74	691	20	17	802	160	67	75	18	–	–
469	Bury	77497	88815	–	35	529	62	4	630	87	16	57	14	–	–
470	Worsley	9697	11836	–	–	–	–	–	–	–	–	–	–	–	–
471	Chorlton	93726	117372	–	56	625	4	8	693	103	52	43	8	–	–
472	Salford	70224	87523	–	14	36	1	4	55	84	46	31	3	–	4
473	Manchester	192403	228433	–	421	4182	5	40	4648	403	335	53	10	2	3
474	Ashton	101605	119199	–	26	475	30	11	542	141	85	56	–	–	–
475	Oldham	72408	86788	–	6	496	7	1	510	40	24	16	–	–	–
476	Rochdale	60578	72515	–	21	581	15	31	648	107	11	76	18	2	–
477	Haslingden	41290	50424	–	29	197	43	26	295	109	2	41	66	–	–
478	Burnley	54202	63868	–	41	387	58	1	487	124	7	81	36	–	–
479	Clitheroe	23017	22368	–	22	59	7	12	100	40	16	22	2	–	–
480	Blackburn	75088	90738	–	38	546	68	22	674	212	53	82	77	–	–
481	Chorley	38836	37701	–	18	151	2	20	191	47	37	9	1	–	–
482	Preston	77201	96545	–	55	408	130	4	597	295	179	37	79	–	–
483	Fylde	20940	22002	1	17	20	4	72	114	29	24	5	–	–	–
484	Garstang	13007	12695	–	9	21	2	12	44	14	7	–	7	–	–
485	Lancaster	34605	34660	–	71	95	43	41	250	31	10	11	10	–	–
486	Ulverstone	26747	30556	–	56	59	4	40	159	7	3	3	–	1	–

1849. MARRIAGES.

	35.—WEST RIDING.														
487	Sedbergh	4836	4574	–	3	16	–	6	25	1	–	–	1	–	–
488	Settle	14096	13762	–	30	62	1	6	99	–	–	–	–	–	–
489	Skipton	28735	28766	–	22	125	3	44	194	28	7	10	11	–	–
490	Pateley Bridge	7999	7579	–	2	5	–	13	20	3	–	3	–	–	–
491	Ripon	18901	18648	–	32	70	1	10	113	9	3	1	5	–	–
492	Knaresborough	27253	27783	–	8	25	2	108	143	57	5	7	45	–	–
493	Otley	27080	28644	–	28	147	8	12	195	46	6	13	26	1	–
494	Keighley	36167	45903	–	12	193	19	–	224	64	5	22	37	–	–
495	Todmorden	31656	29727	–	10	101	4	1	116	14	–	11	3	–	–
496	Saddleworth	16829	17799	–	4	77	1	–	82	–	–	–	–	–	–

—NORTH MIDLAND DIVISION—*continued.*

	MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
	Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of full Age.				
	March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
52	75	83	81	113	292	17	23	20	43	37	28	90	132	167	Chesterfield.
76	31	51	46	48	150	–	16	10	26	10	6	17	37	75	Bakewell.
39	13	14	19	23	58	2	7	2	9	4	–	8	7	15	Chapel-en-le-Frith.
51	26	27	53	45	127	2	15	7	22	9	3	19	27	88	Hayfield.

—NORTH WESTERN DIVISION.

08	166	172	229	241	665	27	74	42	116	69	40	88	284	531	Stockport.
14	108	143	107	156	415	21	53	25	78	46	40	104	161	331	Macclesfield.
44	31	41	36	36	113	1	26	4	30	5	4	19	32	56	Altrincham.
15	41	44	56	74	173	10	22	10	32	20	13	37	78	120	Runcorn.
99	39	51	46	63	160	7	26	6	32	13	10	36	91	118	Northwich.
82	47	49	61	75	184	10	26	12	38	22	17	55	84	146	Congleton.
24	58	51	47	68	172	11	29	12	41	23	17	31	85	123	Nantwich.
59	96	109	116	138	364	24	51	20	71	44	10	50	128	216	Great Boughton (Chester).
31	38	58	59	76	198	7	19	7	26	14	4	20	32	52	Wirrall.
71	743	938	945	1045	2770	256	385	260	645	516	161	652	976	1868	Liverpool.
85	146	179	228	232	589	64	99	33	132	97	20	89	95	238	West Derby.
66	69	92	105	100	299	15	35	17	52	32	29	90	175	282	Prescot.
23	50	50	61	62	192	8	18	5	23	13	13	35	98	140	Ormskirk.
09	133	147	156	173	511	18	50	30	80	48	52	161	356	507	Wigan.
27	52	69	90	116	262	16	35	14	49	30	29	88	176	247	Warrington.
33	46	59	66	62	195	5	26	7	33	12	25	46	100	192	Leigh.
62	214	237	246	265	805	33	82	42	124	75	57	170	423	719	Bolton.
17	138	179	190	210	592	24	60	41	101	65	43	96	293	517	Bury.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Worsley.
96	163	201	215	217	665	26	81	24	105	50	52	136	217	507	Chorlton.
39	30	34	37	38	116	4	13	6	19	10	8	32	21	52	Salford.
51	989	1283	1383	1396	4003	234	496	318	814	552	345	970	1538	3110	Manchester.
83	116	187	207	173	535	26	75	47	122	73	32	72	329	515	Ashton.
50	98	159	145	148	425	24	53	48	101	72	23	49	329	469	Oldham.
55	165	199	207	184	625	22	73	35	108	57	64	143	571	661	Rochdale.
04	94	94	99	117	354	8	26	16	42	24	37	52	152	301	Haslingden.
11	136	144	141	190	504	24	59	24	83	48	58	135	314	497	Burnley.
40	29	30	39	42	119	2	15	4	19	6	6	19	37	80	Clitheroe.
86	144	247	260	235	732	37	69	48	117	85	86	178	423	720	Blackburn.
38	55	64	55	64	202	9	22	5	27	14	12	37	99	170	Chorley.
92	192	218	218	264	737	32	87	36	123	68	87	148	399	694	Preston.
43	43	39	29	32	127	4	7	5	12	9	2	21	39	63	Fylde.
58	17	15	14	12	52	3	3	–	3	3	–	10	12	35	Garstang.
81	49	73	76	83	248	7	15	11	26	18	8	31	63	106	Lancaster.
66	21	60	29	56	148	7	8	3	11	10	5	21	39	60	Ulverstone.

—YORK DIVISION.

26	5	10	3	8	21	1	4	–	4	1	1	4	6	12	Sedbergh.
99	15	33	24	27	89	–	8	2	10	2	5	19	26	38	Settle.
22	43	59	48	72	189	6	19	8	4	5	42	90	134	Skipton.
23	5	5	6	7	20	1	2	–	1	–	4	5	8	Pateley Bridge.
22	27	29	25	41	103	3	15	1	16	4	1	11	28	40	Ripon.
00	39	46	45	70	171	7	19	3	22	10	7	22	57	75	Knaresborough.
41	48	53	64	76	197	9	28	7	35	16	11	39	75	121	Otley.
88	56	66	77	89	248	13	15	12	27	25	24	37	125	212	Keighley.
30	27	26	33	44	107	6	11	6	17	12	7	21	73	109	Todmorden.
82	12	21	25	24	67	1	7	7	14	8	3	8	28	63	Saddleworth.

1849. MARRIAGES

No.	DISTRICTS.	POPULATION. 1841	1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	35.—West Riding—*continued.*														
497	Huddersfield	109011	123860	–	55	773	28	10	866	99	23	73	3	–	–
498	Halifax	109073	120958	–	74	814	47	20	955	192	9	106	77	–	–
499	Bradford	132161	181964	–	58	1483	21	16	1578	164	75	68	21	–	–
500	Hunslet	79955	88679	–	12	140	2	55	209	42	–	29	9	4	–
501	Leeds	88741	101343	–	108	1323	9	3	1443	164	63	79	21	–	–
502	Dewsbury	60709	71768	–	50	455	49	2	556	42	–	39	2	1	–
503	Wakefield	45698	48956	–	58	260	6	29	353	15	6	8	1	–	–
504	Pontefract	34328	36184	1	41	126	14	19	201	33	4	14	15	–	–
505	Ecclesfield	39506	43337	–	27	246	20	–	293	12	5	5	2	–	–
506	Wortley	23215	25629	–	18	135	1	4	158	2	–	2	–	–	–
507	Ecclesall Bierlow	31625	37914	–	1	6	4	14	25	45	28	14	2	1	–
508	Sheffield	85293	103626	–	106	1082	17	17	1222	81	–	63	18	–	–
509	Rotherham	28785	33082	–	25	272	–	63	360	18	5	11	2	–	–
510	Doncaster	32402	34675	–	32	147	2	35	216	24	3	15	6	–	–
511	Thorne	15316	15886	–	25	83	–	9	117	3	–	1	2	–	–
512	Goole	12529	13686	–	10	54	–	64	128	6	–	6	–	–	–
513	Selby	15102	15429	–	19	52	1	5	77	18	13	3	2	–	–
514	Tadcaster	19565	19953	–	25	30	2	25	82	24	7	–	17	–	–
	36.—East Riding (with York).														
515	York	47778	57116	–	146	234	7	11	428	138	30	31	77	–	–
516	Pocklington	15428	16098	–	21	61	–	19	101	10	4	–	6	–	–
517	Howden	14263	14436	–	28	83	–	2	113	2	2	–	–	–	–
518	Beverley	18954	20040	–	24	71	2	13	110	10	–	10	–	–	–
519	Sculcoates	36217	44719	–	51	413	32	14	510	67	34	14	19	–	–
520	Hull	41150	50670	–	154	407	4	2	567	57	–	29	26	–	–
521	Patrington	8680	9407	–	11	40	–	16	67	–	–	–	–	–	–
522	Skirlaugh	9017	9279	–	13	32	–	5	50	4	3	1	–	–	–
523	Driffield	16828	18265	–	37	61	–	11	109	13	–	3	10	–	–
524	Bridlington	13061	14322	–	31	40	–	21	92	7	–	6	1	–	–
	37.—North Riding.														
525	Scarborough	21297	24615	–	63	115	1	3	182	18	1	12	5	–	–
526	Malton	21674	23128	–	48	89	–	3	140	8	–	4	4	–	–
527	Easingwold	11279	11450	–	13	18	–	48	79	2	–	1	1	–	–
528	Thirsk	12409	12760	–	14	42	–	26	82	5	–	2	3	–	–
529	Helmsley	12852	12455	–	17	42	–	12	71	–	–	–	–	–	–
530	Pickering	9689	9978	–	15	33	–	2	50	6	–	6	–	–	–
531	Whitby	20111	21592	–	52	78	8	2	140	36	14	19	3	–	–
532	Guisbrough	10535	12202	–	23	35	–	35	93	4	–	–	4	–	–
533	Stokesley	8988	8666	–	9	19	–	13	41	1	–	1	–	–	–
534	Northallerton	12571	12460	–	16	54	1	9	80	11	–	5	6	–	–
535	Bedale	8627	8980	–	15	47	2	9	73	1	–	–	1	–	–
536	Leyburn	9948	10057	–	10	16	1	21	48	5	2	–	3	–	–
537	Askrigg	5725	5635	–	7	28	2	–	37	2	–	–	2	–	–
538	Reeth	6758	6820	–	9	37	–	–	46	1	–	1	–	–	–
539	Richmond	13463	13846	–	15	50	1	11	77	12	4	6	2	–	–

1849. MARRIAGES

	38.—Durham.														
540	Darlington	21487	21618	–	37	48	19	23	127	35	9	3	23	–	–
541	Stockton	39915	52934	–	67	196	59	26	348	99	21	18	60	–	–
542	Auckland	21988	30083	–	20	98	13	35	166	60	8	–	52	–	–
543	Teesdale	19573	19813	–	22	74	4	18	118	36	8	8	20	–	–
544	Weardale	10174	14567	–	8	45	1	39	93	11	–	6	5	–	–
545	Durham	38853	55951	–	42	230	6	20	298	75	41	8	26	–	–
546	Easington	15740	21795	–	7	134	1	1	143	14	12	–	2	–	–
547	Houghton-le-Spring	16070	19564	–	11	103	1	5	120	11	2	6	3	–	–
548	Chester-le-Street	18357	20907	–	9	95	–	4	108	2	2	–	–	–	–
549	Sunderland	56226	70576	–	72	584	4	1	661	78	36	22	18	1	–
550	South Shields	28913	35790	–	26	247	–	7	280	27	–	26	1	–	–
551	Gateshead	38747	48081	–	28	195	5	5	233	44	14	11	19	–	–

—YORK DIVISION—*continued.*

TOTAL MARRIAGES.	MARRIAGES. Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of full Age.		Signed the Marriage Register with Marks.		DISTRICTS.
	March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
965	163	263	270	269	822	26	84	33	117	59	44	218	375	688	Huddersfield.
147	217	267	294	369	931	48	108	60	168	108	91	263	491	838	Halifax.
742	356	355	425	606	1438	50	157	97	254	147	147	385	773	1335	Bradford.
251	46	74	61	70	199	8	29	15	44	23	24	51	71	129	Hunslet.
507	360	382	368	497	1278	59	176	94	270	153	159	399	375	798	Leeds.
598	110	141	151	196	508	17	52	21	73	38	41	139	247	420	Dewsbury.
368	94	89	93	92	281	23	47	17	64	40	19	79	114	204	Wakefield.
234	44	56	49	85	195	6	21	12	33	18	8	35	75	112	Pontefract.
305	51	70	70	114	242	17	27	19	46	36	26	76	115	176	Ecclesfield.
160	30	33	45	52	137	7	10	6	16	13	7	23	51	73	Wortley.
70	9	16	19	26	58	2	7	3	10	5	2	18	20	27	Ecclesall Bierlow.
803	269	289	335	410	1073	52	106	72	178	124	104	388	407	658	Sheffield.
378	92	89	89	108	313	22	23	20	43	42	22	97	114	195	Rotherham.
240	49	81	39	71	199	9	26	6	32	15	6	55	76	93	Doncaster.
120	30	33	16	41	105	1	10	4	14	5	5	28	28	55	Thorne.
134	27	31	32	44	114	7	8	5	13	12	9	27	38	57	Goole.
95	19	22	25	29	77	4	9	5	14	9	4	13	33	47	Selby.
106	25	21	20	40	94	3	8	1	9	4	6	18	22	42	Tadcaster.
566	141	130	128	167	457	22	67	20	87	42	16	68	72	152	York.
111	24	33	20	34	90	4	12	5	17	9	1	12	30	43	Pocklington.
115	17	33	22	43	101	5	6	3	9	8	7	18	36	57	Howden.
120	34	23	24	39	98	8	9	5	14	13	2	17	29	47	Beverley.
577	123	151	130	173	467	35	43	32	75	67	46	131	132	289	Sculcoates.
524	149	147	136	192	481	30	63	50	113	80	18	64	115	261	Hull.
67	13	11	15	28	56	3	6	2	8	5	1	8	17	26	Patrington.
54	12	9	14	19	43	4	6	1	7	5	1	4	8	15	Skirlaugh.
122	37	26	12	47	101	3	10	8	18	11	5	17	18	45	Driffield.
99	20	20	22	37	79	2	13	5	18	7	2	19	15	34	Bridlington.
200	42	45	46	67	161	7	20	12	32	19	2	19	31	69	Scarborough.
148	39	22	28	59	125	3	15	5	20	8	2	18	31	51	Malton.
81	13	14	24	30	67	2	10	2	12	4	2	8	19	24	Easingwold.
87	16	31	16	24	72	5	8	2	10	7	4	10	22	37	Thirsk.
71	14	16	15	26	54	3	10	4	14	7	2	4	18	24	Helmsley.
56	20	4	12	20	47	2	4	3	7	5	1	2	15	19	Pickering.
176	45	45	31	55	156	4	12	4	16	8	7	18	40	74	Whitby.
97	17	25	15	40	84	1	10	2	12	3	4	7	17	27	Guisbrough.
42	10	15	5	12	34	3	2	3	5	6	2	6	8	12	Stokesley.
91	14	28	18	31	75	3	11	2	13	5	3	9	21	32	Northallerton.
74	18	19	13	24	63	6	3	2	5	8	2	10	12	26	Bedale.
53	5	20	12	16	42	–	9	2	11	2	–	4	12	22	Leyburn.
39	9	9	6	15	32	1	6	–	6	1	–	3	4	12	Askrigg.
47	15	14	6	12	40	2	2	3	5	5	2	8	12	28	Reeth.
89	13	35	19	22	67	4	11	7	18	11	1	9	18	21	Richmond.

0.—NORTHERN DIVISION.

162	30	59	30	43	134	4	18	6	24	10	9	20	26	55	Darlington.
447	106	115	104	122	381	13	36	17	53	30	26	76	107	195	Stockton.
226	41	68	36	81	191	11	19	5	24	16	11	44	84	114	Auckland.
54	31	48	32	43	125	3	19	7	26	10	5	27	25	42	Teesdale.
104	20	36	16	32	92	4	5	3	8	7	2	23	15	41	Weardale.
373	82	116	72	103	322	6	32	13	45	19	23	83	118	211	Durham.
157	35	27	33	62	131	7	7	12	19	19	16	42	65	88	Easington.
131	31	33	30	37	100	7	14	10	24	17	1	19	59	86	Houghton-le-Spring.
110	21	28	24	37	88	3	11	8	19	11	7	23	54	70	Chester-le-Street.
839	182	183	161	213	608	43	44	44	88	87	25	85	189	378	Sunderland.
307	85	65	72	85	252	19	18	18	36	37	4	34	55	131	South Shields.
277	65	79	67	66	209	14	34	20	54	34	3	19	77	133	Gateshead.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	39.—NORTHUMBERLAND.														
552	Newcastle-upon-Tyne	71844	89156	–	116	816	18	1	951	213	73	38	102	–	–
553	Tynemouth	55619	64248	–	55	334	1	4	394	64	27	29	8	–	–
554	Castle Ward	14537	13897	–	18	25	–	1	44	1	1	–	–	–	–
555	Hexham	27927	30436	–	42	76	–	5	123	59	10	6	43	–	–
556	Haltwistle	5949	7286	–	13	6	–	–	19	–	–	–	–	–	–
557	Bellingham	7462	6553	–	3	18	–	2	23	12	3	9	–	–	–
558	Morpeth	14988	18127	–	16	29	–	2	47	10	3	4	3	–	–
559	Alnwick	18799	21122	–	14	36	2	9	61	20	–	12	8	–	–
560	Belford	6436	6871	–	4	5	–	11	20	3	–	3	–	–	–
561	Berwick	20945	24093	–	16	41	–	9	66	49	19	16	14	–	–
562	Glendale	14217	14348	–	2	2	–	12	16	17	1	14	2	–	–
563	Rothbury	7297	7431	–	8	16	–	7	31	3	2	–	1	–	–
	40.—CUMBERLAND.														
564	Alston	6062	6816	–	4	7	–	13	24	5	–	5	–	–	–
565	Penrith	21013	22307	–	61	29	9	1	100	24	–	2	21	1	–
566	Brampton	10533	11323	–	11	7	2	1	21	10	–	1	9	–	–
567	Longtown	9721	9696	–	14	8	–	–	22	2	–	–	2	–	–
568	Carlisle	36159	41557	–	66	62	8	8	144	90	20	14	56	–	–
569	Wigton	23365	23661	–	48	41	4	2	95	12	4	5	3	–	–
570	Cockermouth	35681	38510	–	80	80	19	26	205	47	8	1	35	3	–
571	Whitehaven	29988	35614	–	63	44	31	47	185	102	32	13	57	–	–
572	Bootle	5516	6008	–	13	14	–	10	37	–	–	–	–	–	–
	41.—WESTMORLAND.														
573	East Ward	13809	13660	–	37	41	–	8	86	–	–	–	–	–	–
574	West Ward	7968	8155	–	25	12	1	6	44	–	–	–	–	–	–
575	Kendal	34832	36572	–	81	83	11	42	217	19	2	3	13	1	–

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	MARRIAGES. Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	42.—MONMOUTHSHIRE.														
576	Chepstow	16776	19057	–	10	72	–	28	110	12	–	11	1	–	–
577	Monmouth	25305	27379	–	25	113	–	32	170	39	1	38	–	–	–
578	Abergavenny	50845	59229	–	25	182	4	49	260	167	2	145	20	–	–
579	Pontypool	25038	27993	–	12	151	5	8	176	66	11	25	30	–	–
580	Newport	33057	43472	–	30	172	5	11	218	184	35	86	63	–	–
	43.—SOUTH WALES.														
	GLAMORGANSHIRE.														
581	Cardiff	32557	46491	–	43	113	6	22	184	187	41	133	13	–	–
582	Merthyr Tydfil	52863	76804	–	25	302	6	11	344	442	–	277	165	–	–
583	Bridgend	21355	23422	–	18	104	–	27	149	34	–	31	3	–	–
584	Neath	32626	46471	–	23	154	–	55	232	130	–	30	100	–	–
585	Swansea	38649	46907	–	45	188	1	3	237	107	16	43	47	–	1
	CARMARTHENSHIRE.														
586	Llanelly	20182	23507	–	28	83	–	8	119	68	–	68	–	–	–
587	Llandovery	14726	15055	–	7	43	–	24	74	25	–	25	–	–	–
588	Llandilofawr	17128	17968	–	8	84	4	17	113	22	–	22	–	–	–
589	Carmarthen	37523	38142	–	28	155	3	11	197	71	–	65	6	–	–
	PEMBROKESHIRE.														
590	Narberth	21748	22130	–	10	92	–	15	117	41	–	33	8	–	–
591	Pembroke	19670	22960	–	38	48	19	30	135	51	–	8	43	–	–
592	Haverfordwest	37139	39381	–	29	94	12	31	166	74	–	34	40	–	–
	CARDIGANSHIRE.														
593	Cardigan	19903	20186	–	16	53	4	7	80	29	–	27	2	–	–
594	Newcastle-in-Emlyn	20863	20173	–	9	65	1	14	89	32	–	26	6	–	–
595	Lampeter	9865	9874	–	6	48	–	–	54	14	–	11	3	–	–

—NORTHERN DIVISION—*continued.*

MARRIAGES.												Signed the Marriage Register with Marks.		DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.				
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
265	302	254	343	963	57	93	51	144	108	45	142	271	487	Newcastle-upon-Tyne.
133	108	88	129	386	22	35	15	50	37	16	68	109	207	Tynemouth.
4	17	14	10	38	3	4	–	4	3	1	1	4	13	Castle Ward.
32	54	35	61	155	4	21	2	23	6	6	22	35	56	Hexham.
6	3	4	6	16	–	3	–	3	–	1	5	2	7	Haltwistle.
9	14	8	4	30	1	3	1	4	2	–	6	4	11	Bellingham.
15	15	10	17	48	2	6	1	7	3	2	5	6	11	Morpeth.
17	27	19	18	73	–	7	1	8	1	1	7	6	12	Alnwick.
4	10	2	7	22	–	1	–	1	–	2	2	–	1	Belford.
20	39	24	32	97	7	7	4	11	11	6	29	22	33	Berwick.
9	14	3	7	27	2	3	1	4	3	1	1	1	3	Glendale.
10	13	1	10	31	1	2	–	2	1	1	4	–	4	Rothbury.
6	14	4	5	26	1	1	1	2	2	–	–	3	15	Alston.
19	40	20	45	109	3	9	3	12	6	–	9	6	32	Penrith.
8	4	10	9	28	1	1	1	2	2	3	4	3	7	Brampton.
7	5	7	5	23	–	–	1	1	1	1	1	3	6	Longtown.
60	53	44	77	205	8	15	6	21	14	14	50	31	92	Carlisle.
25	28	17	37	90	4	10	3	13	7	3	5	9	24	Wigton.
61	69	45	77	215	11	21	5	26	16	2	24	34	64	Cockermouth.
48	71	75	93	238	14	20	15	35	29	10	38	86	139	Whitehaven.
6	14	7	10	35	1	1	–	1	1	–	3	6	9	Bootle.
16	33	11	26	79	–	5	2	7	2	3	16	9	22	East Ward.
3	15	12	14	39	–	4	1	5	1	–	1	5	11	West Ward.
41	60	50	85	194	12	16	14	30	26	9	32	49	80	Kendal.

—WELSH DIVISION.

14	40	25	43	98	11	8	5	13	16	5	16	50	56	Chepstow.
44	66	42	57	180	10	10	9	19	19	8	24	82	94	Monmouth.
84	100	97	146	350	27	31	19	50	46	13	71	238	321	Abergavenny.
45	72	49	76	204	9	24	5	29	14	8	49	142	165	Pontypool.
67	102	108	125	334	20	30	18	48	38	8	56	149	216	Newport.
52	103	99	117	282	25	44	20	64	45	17	70	176	229	Cardiff.
156	185	162	283	644	44	70	28	98	72	33	123	497	669	Merthyr Tydfil.
33	64	23	63	157	4	20	2	22	6	7	19	94	115	Bridgend.
59	104	76	123	308	13	28	13	41	26	22	49	195	293	Neath.
67	97	67	113	297	14	22	11	33	25	11	40	149	225	Swansea.
37	40	46	64	152	14	17	4	21	18	15	27	73	131	Llanelly.
21	13	27	38	80	3	15	1	16	4	2	7	35	82	Llandovery.
21	33	22	59	114	2	12	7	19	9	1	8	59	107	Llandilofawr.
68	52	44	104	217	14	29	8	37	22	6	14	93	180	Carmarthen.
29	29	34	66	134	5	17	2	19	7	4	4	58	92	Narberth.
38	48	39	61	158	8	17	3	20	11	4	21	55	81	Pembroke.
53	48	53	86	204	6	25	5	30	11	9	8	88	138	Haverfordwest.
34	24	16	35	91	5	11	2	13	7	4	6	32	67	Cardigan.
26	24	24	47	103	2	13	3	16	5	3	3	30	93	Newcastle-in-Emlyn.
16	16	3	33	59	1	6	2	8	3	2	1	21	51	Lampeter.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MARRIAGES. According to the Rites of the Established Church. Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL.	Not according to the Rites of the Established Church. TOTAL.	In Registered Places. Roman Catholics.	In Registered Places. Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
	CARDIGANSHIRE—*continued.*														
596	Aberayron	12875	13224	–	11	32	–	15	58	25	–	25	–	–	–
597	Aberystwith	22242	23753	–	30	105	8	2	145	8	–	8	–	–	–
598	Tregaron	10254	10404	–	4	56	–	4	64	2	–	2	–	–	–
	BRECKNOCKSHIRE.														
599	Builth	8714	8345	–	5	26	–	27	58	13	–	13	–	–	–
600	Brecknock	17701	18174	–	21	53	1	15	90	19	–	19	–	–	–
601	Crickhowell	17676	21697	–	8	114	–	2	124	77	–	74	3	–	–
602	Hay	11329	10962	–	16	45	–	11	72	5	–	5	–	–	–
	RADNORSHIRE.														
603	Presteigne	15739	15149	–	13	44	1	26	84	9	–	9	–	–	–
604	Knighton	9315	9480	–	11	30	–	10	51	–	–	–	–	–	–
605	Rhayader	6722	6796	–	5	16	–	21	42	5	–	5	–	–	–
	44.—NORTH WALES.														
	MONTGOMERYSHIRE.														
606	Machynlleth	12307	12116	–	7	19	1	25	52	30	–	23	4	–	–
607	Newtown	26016	25106	–	30	63	12	20	125	31	–	24	7	–	–
608	Montgomery	20983	20381	–	18	48	1	25	92	20	–	20	–	–	–
609	Llanfyllin	20450	19538	–	19	59	2	17	97	25	–	21	4	–	–
	FLINTSHIRE.														
610	Holywell	40798	41047	–	45	123	2	24	194	32	8	7	17	–	–
	DENBIGHSHIRE.														
611	Wrexham	39538	42295	–	25	212	–	23	230	66	14	16	36	–	–
612	Ruthin	16609	16853	–	8	24	1	33	66	4	–	4	–	–	–
613	St. Asaph	23547	25288	–	27	68	–	19	114	26	–	12	14	–	–
614	Llanrwst	12322	12479	–	9	38	–	13	60	11	–	3	8	–	–
	MERIONETHSHIRE.														
615	Corwen	15089	15418	–	8	22	–	33	63	18	–	17	1	–	–
616	Bala	6953	6736	–	5	19	1	–	25	12	–	11	1	–	–
617	Dolgelly	13211	12971	–	12	15	10	9	46	30	–	19	11	–	–
618	Festiniog	15460	16182	–	27	48	–	16	91	19	–	9	10	–	–
	CARNARVONSHIRE.														
619	Pwllheli	21637	21788	–	65	63	5	15	148	20	–	7	13	–	–
620	Carnarvon	28509	30446	–	62	89	34	21	206	18	–	12	6	–	–
621	Bangor	25901	30810	–	71	71	54	12	208	55	6	11	38	–	–
622	Conway	10706	11630	–	13	31	–	27	71	1	–	1	–	–	–
	ANGLESEY.														
623	Anglesey	38106	43243	–	79	188	9	18	294	9	–	3	6	–	–

—Welsh Division—*continued.*

MARRIAGES.														
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.		Signed the Marriage Register with Marks.		DISTRICTS.
March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	
20	22	16	25	72	3	7	1	8	4	1	3	19	56	Aberayron.
42	29	24	58	131	6	15	1	16	7	1	4	50	96	Aberystwith.
17	22	10	17	49	2	11	4	15	6	2	–	26	55	Tregaron.
16	25	12	18	60	4	7	–	7	4	–	3	25	42	Builth.
18	36	18	37	92	5	9	3	12	8	3	6	32	67	Brecknock.
45	44	43	69	171	15	10	5	15	20	8	33	118	156	Crickhowell.
13	30	15	19	66	4	6	1	7	5	1	6	25	31	Hay.
15	37	26	15	83	3	6	1	7	4	–	4	37	38	Presteigne.
9	24	8	10	45	1	3	2	5	3	–	5	22	21	Knighton.
10	23	7	7	40	2	5	–	5	2	–	2	18	23	Rhayader.
17	29	9	27	60	4	14	4	18	8	2	5	25	51	Machynlleth.
23	55	40	38	132	7	10	7	17	14	4	11	51	106	Newtown.
22	51	9	30	91	2	12	7	19	9	2	6	40	53	Montgomery.
20	37	26	39	103	2	14	3	17	5	1	5	56	73	Llanfyllin.
43	49	53	81	191	9	20	6	26	15	14	32	108	149	Holywell.
67	79	77	103	252	16	36	22	58	38	15	32	189	225	Wrexham.
12	24	16	18	61	1	4	4	8	5	2	–	35	45	Ruthin.
30	53	29	28	115	–	19	6	25	6	2	15	69	82	St. Asaph.
13	25	13	20	60	1	8	2	10	3	1	5	33	54	Llanrwst.
20	28	11	22	67	1	10	3	13	4	3	4	48	62	Corwen.
6	15	10	6	29	3	5	–	5	3	1	3	14	22	Bala.
13	28	13	22	64	2	10	–	10	2	–	10	23	43	Dolgelly.
25	29	24	32	92	8	8	2	10	10	3	13	43	85	Festiniog.
42	47	37	42	146	5	9	8	17	13	2	7	68	123	Pwllheli.
48	60	44	72	195	9	14	6	20	15	13	24	90	168	Carnarvon.
62	71	56	74	204	6	34	19	53	25	12	23	101	178	Bangor.
17	21	14	20	60	5	6	1	7	6	1	1	34	48	Conway.
64	92	41	106	248	10	34	11	45	21	10	22	128	211	Anglesey.

1849. ABSTRACT OF BIRTHS.—Registered in England in the Fou

(*Exclusive*

No.	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.	
	ENGLAND	15914148	17927609	78566	78577	68829	69186	295158
1	London Division	1948417	2362236	9991	9336	8755	9086	37168
2	South Eastern Division	1479863	1628386	6825	6284	5793	6186	25088
3	South Midland Division	1141494	1234332	5455	5406	4780	4907	20548
4	Eastern Division	1040616	1113982	4810	4769	4148	4239	17966
5	South Western Division	1740032	1803291	7769	7362	6277	6614	28022
6	West Midland Division	1901672	2132442	9556	9352	8306	8155	35369
7	North Midland Division	1110656	1215026	5196	5301	4777	4758	20032
8	North Western Division	2067009	2490827	11860	12429	10161	10053	44503
9	York Division	1584116	1789047	7830	8353	7372	7052	30607
10	Northern Division	826710	969126	4347	4626	3996	4079	17048
11	Welsh Division	1068547	1188914	4927	5359	4464	4057	18807
	1.—LONDON.							
	Middlesex (*part of*)	1444999	1745601	7288	6836	6426	6623	27173
	Surrey (*part of*)	399247	482435	2151	1962	1892	1942	7947
	Kent (*part of*)	104171	134200	552	538	437	521	2048
	2.—SOUTH EASTERN DIVISION.							
1	Surrey (*part of*)	187868	202521	780	687	657	699	2823
2	Kent (*part of*)	447115	485021	2089	1985	1865	1841	7780
3	Sussex	302460	339604	1366	1245	1151	1259	5021
4	Hampshire	352048	402016	1764	1581	1462	1573	6380
5	Berkshire	190372	199224	826	786	658	814	3084
	3.—SOUTH MIDLAND DIVISION.							
6	Middlesex (*part of*)	140847	150606	594	561	525	570	2250
7	Hertfordshire	162394	173962	773	748	640	692	2853
8	Buckinghamshire	138248	143655	663	671	555	581	2470
9	Oxfordshire	163216	170247	656	705	627	645	2633
10	Northamptonshire	199208	213844	929	954	828	844	3555
11	Huntingdonshire	55565	60319	279	275	267	238	1059
12	Bedfordshire	112378	129805	685	565	530	565	2345
13	Cambridgeshire	169638	191894	876	927	808	772	3383
	4.—EASTERN DIVISION.							
14	Essex	320811	344130	1415	1436	1267	1330	5448
15	Suffolk	314681	336136	1587	1483	1294	1343	5707
16	Norfolk	405124	433716	1808	1850	1587	1566	6811
	5.—SOUTH WESTERN DIVISION.							
17	Wiltshire	242772	240966	1018	990	908	874	3790
18	Dorsetshire	167876	177095	766	743	614	618	2741
19	Devonshire	537270	572330	2416	2301	1920	2104	8741
20	Cornwall	343321	356641	1652	1495	1262	1381	5790
21	Somersetshire	448793	456259	1917	1833	1573	1637	6960

ers ending March 31st, June 30th, September 30th, and December 31st.
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FEMALES.				MALES AND FEMALES.					
Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.	DIVISIONS AND COUNTIES.
March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
75206	75116	66394	66285	153772	153693	135223	135471	578159	ENGLAND.
9554	8802	8466	8622	19545	18138	17221	17708	72612	London.
6656	6112	5606	5838	13481	12396	11399	12024	49300	South Eastern.
5292	5236	4673	4916	10747	10642	9453	9823	40665	South Midland.
4586	4691	4026	4048	9396	9460	8174	8287	35317	Eastern.
7388	7080	6084	6438	15157	14442	12361	13052	55012	South Western.
9186	9268	8009	7827	18742	18620	16315	15982	69659	West Midland.
5042	5060	4547	4490	10238	10361	9324	9248	39171	North Midland.
11319	11752	9755	9504	23179	24181	19916	19557	86833	North Western.
7488	7850	7208	6868	15318	16203	14580	13920	60021	York.
4127	4407	3836	3891	8474	9033	7832	7970	33309	Northern.
4568	4858	4184	3843	9495	10217	8648	7900	36260	Welsh.
6940	6406	6176	6354	14228	13242	12602	12977	53049	Middlesex.
2103	1899	1811	1830	4254	3861	3703	3772	15590	Surrey.
511	497	479	438	1063	1035	916	959	3973	Kent.
749	702	630	663	1529	1389	1287	1362	5567	Surrey.
2014	1832	1737	1787	4103	3817	3602	3628	15150	Kent.
1364	1233	1110	1219	2730	2478	2261	2478	9947	Sussex.
1700	1571	1454	1445	3464	3152	2916	3018	12550	Hampshire.
829	774	675	724	1655	1560	1333	1538	6086	Berkshire.
531	508	465	546	1125	1069	990	1116	4300	Middlesex.
749	746	659	750	1522	1494	1299	1442	5757	Hertfordshire.
628	597	527	568	1291	1268	1082	1149	4790	Buckinghamshire.
700	706	599	648	1356	1411	1226	1293	5286	Oxfordshire.
917	995	851	850	1846	1949	1679	1694	7168	Northamptonshire.
283	284	256	214	562	559	523	452	2096	Huntingdonshire.
602	562	515	591	1287	1127	1045	1156	4615	Bedfordshire.
882	838	801	749	1758	1765	1609	1521	6653	Cambridgeshire.
1461	1445	1264	1241	2876	2881	2531	2571	10859	Essex.
1375	1415	1189	1269	2962	2898	2483	2612	10955	Suffolk.
1750	1831	1573	1538	3558	3681	3160	3104	13503	Norfolk.
984	992	841	880	2002	1982	1749	1754	7487	Wiltshire.
716	719	617	627	1482	1462	1231	1245	5420	Dorsetshire.
2289	2191	1865	2021	4705	4492	3785	4125	17107	Devonshire.
1550	1407	1244	1322	3202	2902	2506	2703	11313	Cornwall.
1849	1771	1517	1588	3766	3604	3090	3225	13685	Somersetshire.

1849. ABSTRACT OF BIRTHS.—Registered in England in the Four Quarters

	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.	
	6.—WEST MIDLAND DIVISION.							
22	Gloucestershire	395533	419514	1729	1679	1526	1473	6407
23	Herefordshire	96515	99120	362	352	350	369	1433
24	Shropshire	241685	244898	956	952	823	758	3489
25	Staffordshire	528867	630545	3227	3090	2785	2672	11774
26	Worcestershire	230387	258733	1029	1075	936	936	3976
27	Warwickshire	408685	479632	2253	2204	1886	1947	8290
	7.—NORTH MIDLAND DIVISION.							
28	Leicestershire	220757	235445	1092	1089	944	983	4108
29	Rutlandshire	23151	24272	98	88	86	97	369
30	Lincolnshire	356226	400236	1779	1669	1619	1604	6671
31	Nottinghamshire	270731	294380	1155	1315	1093	1096	4659
32	Derbyshire	239791	260693	1072	1140	1035	978	4225
	8.—NORTH WESTERN DIVISION.							
33	Cheshire	368400	423526	1759	2001	1566	1447	6773
34	Lancashire	1698609	2067301	10101	10428	8595	8606	37730
	9.—YORK DIVISION.							
35	West Riding	1176514	1340051	5938	6464	5593	5432	23427
36	East Riding (with York)	221376	254352	1080	1081	1022	914	4097
37	North Riding	186226	194644	812	808	757	706	3083
	10.—NORTHERN DIVISION.							
38	Durham	326043	411679	1947	2175	1775	1816	7713
39	Northumberland	266020	303568	1347	1373	1238	1240	5198
40	Cumberland	178038	195492	814	854	743	814	3225
41	Westmorland	56609	58387	239	224	240	209	912
	11.—WELSH DIVISION.							
42	Monmouthshire	151021	177130	746	885	743	663	3037
43	South Wales	529364	607456	2620	2807	2263	2105	9795
44	North Wales	388162	404328	1561	1667	1458	1289	5975

March 31st, June 30th, September 30th, and December 31st—*continued.*

FEMALES. Registered in the Quarter ending the last day of				MALES AND FEMALES. Registered in the Quarter ending the last day of				Total.	DIVISIONS AND COUNTIES.
March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
1609	1695	1469	1441	3338	3374	2995	2914	12621	Gloucestershire.
394	312	318	294	756	664	668	663	2751	Herefordshire.
936	953	842	788	1892	1905	1665	1546	7008	Shropshire.
2999	3139	2606	2466	6226	6229	5391	5138	22984	Staffordshire.
1070	1107	952	927	2099	2182	1888	1863	8032	Worcestershire.
2178	2062	1822	1911	4431	4266	3708	3858	16263	Warwickshire.
1050	1025	936	862	2142	2114	1880	1845	7981	Leicestershire.
104	105	83	80	202	193	169	177	741	Rutlandshire.
1687	1630	1540	1519	3466	3299	3159	3123	13047	Lincolnshire.
1122	1221	1017	1112	2277	2536	2110	2208	9131	Nottinghamshire.
1079	1079	971	917	2151	2219	2006	1895	8271	Derbyshire.
1730	1922	1551	1422	3489	3923	3117	2869	13398	Cheshire.
9589	9830	8204	8082	19690	20258	16799	16688	73435	Lancashire.
5673	6098	5477	5153	11611	12562	11070	10585	45828	West Riding.
1020	991	1015	973	2100	2072	2037	1887	8096	East Riding.
795	761	716	742	1607	1569	1473	1448	6097	North Riding.
1859	2023	1756	1772	3806	4198	3531	3588	15123	Durham.
1252	1330	1193	1182	2599	2703	2431	2422	10155	Northumberland.
787	823	687	742	1601	1677	1430	1556	6264	Cumberland.
229	231	200	195	468	455	440	404	1767	Westmorland.
747	732	671	683	1493	1617	1414	1346	5870	Monmouthshire.
2399	2562	2206	2043	5019	5369	4469	4148	19005	South Wales.
1422	1564	1307	1117	2983	3231	2765	2406	11385	North Wales.

1849. BIRTHS. 1.—LONDON.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.
	MIDDLESEX (*part of*).																	
1	Kensington	74779	120004	417	377	395	434	1623	1599	442	377	373	407	859	754	768	841	3222
2	Chelsea	40179	56538	237	184	203	196	820	819	246	179	184	210	483	363	387	406	1639
3	St. George, Hanover-square	66552	73230	247	213	218	230	908	865	217	240	202	206	464	453	420	436	1773
4	Westminster	56712	65609	272	250	237	239	998	966	281	233	225	227	553	483	462	466	1964
5	St. Martin-in-the-Fields	25091	24640	92	102	76	95	365	324	93	76	72	83	185	178	148	178	689
6	St. James, Westminster	37398	36406	131	123	129	121	504	454	103	132	114	105	234	255	243	226	958
7	Marylebone	138164	157696	626	568	566	570	2330	2244	573	558	574	539	1199	1126	1140	1109	4574
8	Hampstead	10093	11986	23	32	31	23	109	119	33	28	27	31	56	60	58	54	228
9	Pancras	129763	166956	651	632	592	617	2492	2352	593	593	570	596	1244	1225	1162	1213	4844
10	Islington	55690	95329	375	342	305	329	1351	1262	346	308	319	289	721	650	624	618	2613
11	Hackney	42261	58429	232	231	225	184	872	737	195	197	175	170	427	428	400	354	1609
12	St. Giles	54292	54214	228	227	193	211	859	813	222	215	178	198	450	442	371	409	1672
13	Strand	43598	44460	162	137	135	156	590	603	149	163	144	147	311	300	279	303	1193
14	Holborn	44461	46621	186	187	152	142	667	622	159	164	161	138	345	351	313	280	1289
15	Clerkenwell	56756	64778	321	218	258	272	1069	1031	258	228	264	281	579	446	522	553	2100
16	St. Luke	49829	54055	292	317	268	278	1155	1129	304	271	279	275	596	588	547	553	2284
17	East London	39655	44406	197	194	171	178	740	687	182	154	176	175	379	348	347	353	1427
18	West London	29142	28790	109	103	103	103	418	387	114	94	87	92	223	197	190	195	805
19	London City	55920	55932	180	178	168	179	705	655	172	141	170	172	352	319	338	351	1360
20	Shoreditch	83432	109257	530	508	482	493	2013	1903	518	464	433	488	1048	972	915	981	3916
21	Bethnal Green	74088	90193	413	487	381	410	1691	1646	435	412	365	434	848	899	746	844	3337
22	Whitechapel	71765	79759	356	351	325	294	1326	1295	380	325	300	290	736	676	625	584	2621
23	St. George-in-the-East	41350	48376	241	233	201	224	899	834	235	199	191	209	476	432	392	433	1733
24	Stepney	90687	110775	520	453	421	446	1840	1770	467	457	422	424	987	910	843	870	3610
25	Poplar	31122	47162	250	189	191	199	829	760	223	198	171	168	473	387	362	367	1589
	SURREY (*part of*).																	
26	St. Saviour, Southwark	32975	35731	183	175	173	158	689	611	150	161	137	163	333	336	310	321	1300
27	St. Olave, Southwark	19837	19375	70	82	63	56	271	273	75	69	68	61	145	151	131	117	544
28	Bermondsey	34947	48128	300	214	209	226	949	869	267	205	196	201	567	419	405	427	1818
29	St. George, Southwark	46644	51824	248	206	205	198	857	804	215	209	187	193	463	415	392	391	1661
30	Newington	54606	64816	275	265	280	266	1086	1090	325	272	237	256	600	537	517	522	2176
31	Lambeth	115888	139325	603	599	578	567	2347	2308	632	550	574	552	1235	1149	1152	1119	4655
32	Wandsworth	39855	50764	176	151	130	198	655	640	167	164	152	157	343	315	282	355	1295
33	Camberwell	39868	54667	216	192	194	205	807	761	190	193	190	188	406	385	384	393	1568
34	Rotherhithe	13917	17805	80	78	60	68	286	287	82	76	70	59	162	154	130	127	573
	KENT (*part of*).																	
35	Greenwich	80997	99365	428	409	329	419	1585	1438	395	367	344	332	823	776	673	751	3023
36	Lewisham	23014	34835	124	129	108	102	463	487	116	130	135	106	240	259	243	208	950

1849. BIRTHS. 2.—SOUTH EASTERN DIVISION.

	1.—SURREY (*part of*).																	
37	Epsom	17248	19040	72	46	56	48	222	229	60	60	57	52	132	106	113	100	451
38	Chertsey	14928	16148	51	65	60	59	235	226	58	64	52	52	109	129	112	111	461
39	Guildford	23081	25072	110	112	82	100	404	378	100	93	79	106	210	205	161	206	782
40	Farnham	10658	11743	44	49	48	37	178	169	49	40	37	43	93	89	85	80	347
41	Farnborough	7124	7839	30	26	20	33	109	103	30	23	17	33	60	49	37	66	212
42	Hambledon	12811	13552	48	50	38	58	194	193	53	55	37	48	101	105	75	106	387
43	Dorking	10978	11353	52	41	42	36	171	140	45	33	30	32	97	74	72	68	311
44	Reigate	14328	14329	78	48	50	58	234	235	65	70	60	40	143	118	110	98	469
45	Godstone	11459	8868	39	40	21	22	122	114	29	30	30	25	68	70	51	47	236
46	Croydon	27720	31888	113	102	112	110	437	431	109	105	102	115	222	207	214	225	868
47	Kingston	23975	26783	94	63	70	82	309	343	107	92	67	77	201	155	137	159	652
48	Richmond	13558	15906	49	45	58	56	208	183	44	37	62	40	93	82	120	96	391
	2.—KENT (*part of*).																	
49	Bromley	16077	17637	72	67	64	56	259	233	66	50	59	58	138	117	123	114	492
50	Dartford	25366	27330	109	90	104	106	409	414	117	109	99	89	226	199	203	195	823
51	Gravesend	15670	16633	72	69	71	72	284	248	54	59	67	68	126	128	138	140	532
52	North Aylesford	14676	16569	84	83	61	59	287	291	87	85	56	63	171	168	117	122	578
53	Hoo	2794	2845	13	18	10	23	64	70	19	12	20	19	32	30	30	42	134

1849. BIRTHS. 2.—SOUTH EASTERN DIVISION—*continued.*

	DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	2.—KENT (*part of*)—*continued.*																	
54	Medway	37616	42796	196	166	154	202	718	706	203	164	176	163	399	330	330	365	1424
55	Malling	17933	19579	85	82	75	69	311	331	96	81	76	78	181	163	151	147	642
56	Sevenoaks	22209	22095	85	104	98	86	373	349	105	69	84	91	190	173	182	177	722
57	Tunbridge	23817	28545	117	102	109	102	430	414	113	108	94	99	230	210	203	201	844
58	Maidstone	32310	36097	186	129	125	118	558	575	162	132	139	142	348	261	264	260	1133
59	Hollingbourn	13819	13751	68	74	55	55	252	219	70	42	65	42	138	116	120	97	471
60	Cranbrook	13163	13069	54	52	54	51	211	193	56	53	53	31	110	105	107	82	404
61	Tenterden	10999	11279	58	53	54	47	212	159	42	37	42	38	100	90	96	85	371
62	West Ashford	11329	13314	62	53	50	56	221	197	49	50	48	50	111	103	98	106	418
63	East Ashford	11530	11960	58	48	41	37	184	158	39	45	35	39	97	93	76	76	342
64	Bridge	10981	11164	45	45	45	43	178	170	39	49	41	41	84	94	86	84	348
65	Canterbury	15003	14100	55	63	45	44	207	169	47	53	34	35	102	116	79	79	376
66	Blean	13787	14661	57	69	50	60	236	261	73	63	50	75	130	132	100	135	497
67	Faversham	15914	16684	66	59	50	60	235	227	59	51	60	57	125	110	110	117	462
68	Milton	11492	12026	62	67	41	43	213	178	40	47	41	50	102	114	82	93	391
69	Sheppey	10858	13385	66	69	66	59	260	239	57	60	65	57	123	129	131	116	499
70	Thanet	31466	31798	140	137	136	99	512	453	132	117	101	103	272	254	237	202	965
71	Eastry	23921	25162	96	90	101	109	396	365	93	96	71	105	189	186	172	214	761
72	Dover	24523	28325	96	97	106	96	395	416	114	103	88	111	210	200	194	207	811
73	Elham	14662	18780	72	83	76	72	303	257	61	75	56	65	133	158	132	137	560
74	Romney Marsh	5200	5437	15	16	24	17	72	78	21	22	17	18	36	38	41	35	150
	3.—SUSSEX.																	
75	Rye	11792	12349	61	43	33	42	179	180	51	41	44	44	112	84	77	86	359
76	Hastings	14836	21215	68	55	66	83	272	283	78	73	59	73	146	128	125	156	555
77	Battle	12036	14232	53	61	54	60	228	225	67	58	55	45	120	119	109	105	453
78	Eastbourne	7950	8347	30	38	28	26	122	117	32	31	32	22	62	69	60	48	239
79	Hailsham	12433	13289	56	62	49	60	227	233	67	57	48	61	123	119	97	121	460
80	Ticehurst	14197	15507	82	77	63	67	289	256	80	62	51	63	162	139	114	130	545
81	Uckfield	16441	17631	84	74	77	71	306	307	98	63	62	84	182	137	139	155	613
82	East Grinstead	12629	13216	59	45	50	56	210	189	51	49	42	47	110	94	92	103	399
83	Cuckfield	17132	15607	69	65	54	60	248	227	79	59	40	49	148	124	94	109	475
84	Lewes	24816	25719	115	92	119	99	425	437	114	104	121	98	229	196	240	197	862
85	Brighton	46661	65569	250	218	197	215	880	822	203	196	206	217	453	414	403	432	1702
86	Steyning	14353	16867	76	44	50	60	230	259	79	71	48	61	155	115	98	121	489
87	Horsham	13400	14018	49	59	45	59	212	213	54	68	40	51	103	127	85	110	425
88	Petworth	9680	9629	34	40	35	35	144	144	36	38	39	31	70	78	74	66	288
89	Thakeham	7765	7434	39	37	24	30	130	106	26	31	20	29	65	68	44	59	236
90	Worthing	17568	18746	48	51	43	58	200	240	60	65	47	68	108	116	90	126	440
91	Westhampnett	14157	14649	61	63	50	58	232	221	57	58	43	63	118	121	93	121	453
92	Chichester	14620	15037	53	59	54	50	216	204	54	48	51	51	107	107	105	101	420
93	Midhurst	13325	13599	52	50	48	50	200	172	57	43	34	38	109	93	82	88	372
94	Westbourne	6669	6944	27	12	12	20	71	91	21	18	28	24	48	30	40	44	162
	4.—HAMPSHIRE.																	
95	Havant	6643	7212	45	21	16	35	117	108	29	28	22	29	74	49	38	64	225
96	Portsea Island	53058	72126	355	350	321	350	1376	1291	319	352	302	318	674	702	623	668	2667
97	Alverstoke	13510	16908	77	69	56	72	274	268	69	73	65	61	146	142	121	133	542
98	Fareham	14599	13924	49	40	36	46	171	153	42	48	31	32	91	88	67	78	324
99	Isle of Wight	42550	50324	216	196	180	175	767	724	210	170	192	152	426	366	372	327	1491
100	Lymington	11478	12153	34	44	45	47	170	168	55	46	28	39	89	90	73	86	338
101	Christchurch	7838	8482	35	37	18	28	118	137	42	40	33	22	77	77	51	50	255
102	Ringwood	5305	5675	33	21	19	26	99	80	21	19	19	21	54	40	38	47	179
103	Fordingbridge	6705	6834	27	29	19	17	92	109	33	29	29	18	60	58	48	35	201
104	New Forest	13245	13540	54	52	40	52	198	199	56	50	51	42	110	102	91	94	397
105	Southampton	27103	34098	153	139	152	134	578	506	144	115	132	115	297	254	284	249	1084
106	South Stoneham	12693	15974	60	58	51	45	214	219	51	65	51	52	111	123	102	97	433
107	Romsey	10388	10810	36	38	36	43	153	166	42	40	44	40	78	78	80	83	319
108	Stockbridge	7094	7480	34	29	20	32	115	112	41	18	27	26	75	47	47	58	227
109	Winchester	23044	25661	100	82	96	88	366	357	106	84	87	80	206	166	183	168	723
110	Droxford	10281	10697	50	39	37	41	167	166	48	35	38	45	98	74	75	86	333
111	Catherington	2356	2493	5	8	8	13	34	36	8	10	4	14	13	18	12	27	70
112	Petersfield	7461	7814	37	28	30	33	128	139	40	40	23	36	77	68	53	69	267
113	Alresford	7094	7418	34	32	24	32	122	125	43	22	29	31	77	54	53	63	247
114	Alton	11299	11910	63	55	50	64	232	194	56	50	46	42	119	105	96	106	426
115	Hartley Wintney	10722	11223	53	47	47	37	184	164	33	43	38	50	86	90	85	87	348
116	Basingstoke	16627	17466	78	56	55	64	253	269	66	78	56	69	144	134	111	133	522
117	Whitchurch	5495	5619	26	18	22	25	91	108	37	24	21	26	63	42	43	51	199
118	Andover	16998	17266	72	58	53	47	230	237	67	59	60	51	139	117	113	98	467
119	Kingsclere	8462	8909	38	35	31	27	131	135	42	33	26	34	80	68	57	61	266

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	5.—Berkshire.																	
120	Newbury	19934	20815	81	88	67	63	299	312	82	83	65	82	163	171	132	145	611
121	Hungerford	19896	20404	83	95	56	102	336	346	101	91	73	81	184	186	129	183	682
122	Faringdon	15583	15732	76	64	63	64	267	251	58	67	58	68	134	131	121	132	518
123	Abingdon	18780	20946	94	81	82	90	347	328	94	67	94	73	188	148	176	163	675
124	Wantage	16832	17436	76	74	67	74	291	266	73	62	64	67	149	136	131	141	557
125	Wallingford	13950	14163	63	52	46	61	222	213	59	43	48	63	122	95	94	124	435
126	Bradfield	15555	16380	72	62	58	82	274	273	83	67	63	60	155	129	121	142	547
127	Reading	19521	22175	88	80	73	89	330	317	91	90	75	61	179	170	148	150	647
128	Wokingham	12803	13668	52	49	34	44	179	184	50	47	40	47	102	96	74	91	363
129	Cookham	11058	11767	39	60	28	56	183	167	34	52	35	46	73	112	63	102	350
130	Easthampstead	5926	6352	31	17	18	17	83	77	22	22	17	16	53	39	35	33	160
131	Windsor	20504	19389	71	64	66	72	273	268	82	83	43	60	153	147	109	132	541

1849. BIRTHS. 3.—South Midland Division.

	6.—Middlesex (*part of*).																	
132	Staines	13218	13973	50	43	33	43	169	150	40	38	36	36	90	81	69	79	319
133	Uxbridge	18879	19475	82	81	68	69	300	320	89	82	73	76	171	163	141	145	620
134	Brentford	37053	41325	167	158	147	145	617	549	140	137	129	143	307	295	276	288	1166
135	Hendon	15444	15916	75	65	51	72	263	200	41	47	47	65	116	112	98	137	463
136	Barnet	13759	14619	42	52	42	67	204	233	62	53	58	60	104	105	101	127	437
137	Edmonton	42494	45298	178	162	183	174	697	598	159	151	122	166	337	313	305	340	1295
	7.—Hertfordshire.																	
138	Ware	15504	16482	58	72	53	57	240	267	60	69	53	85	118	141	106	142	507
139	Bishop Stortford	19370	20356	85	76	65	81	307	338	94	93	71	80	179	169	136	161	645
140	Royston	24930	26355	141	130	104	89	464	443	122	126	97	98	263	256	201	187	907
141	Hitchin	22346	24729	123	113	101	111	451	456	132	110	97	117	258	223	198	228	907
142	Hertford	14145	15090	33	57	53	52	200	219	53	58	51	57	91	115	104	109	419
143	Hatfield	8019	8499	52	35	33	34	154	159	48	33	44	54	100	68	77	68	313
144	St. Albans	17048	18004	77	80	51	69	277	302	62	82	74	84	139	162	125	153	579
145	Watford	18009	18800	86	80	75	82	323	286	66	58	75	87	152	138	150	169	609
146	Hemel Hempstead	11498	13120	54	43	57	60	214	238	53	67	64	54	107	110	121	114	452
147	Berkhampstead	11525	12527	56	62	48	57	223	196	59	50	33	54	115	112	81	111	419
	8.—Buckinghamshire.																	
148	Amersham	18212	18637	89	82	78	82	331	304	75	78	67	84	164	160	145	166	635
149	Eton	20243	21490	77	79	68	72	296	278	87	60	64	67	164	139	132	139	574
150	Wycombe	32046	33562	146	157	119	122	544	539	178	133	105	123	324	290	224	245	1083
151	Aylesbury	22135	23071	111	117	101	102	431	368	78	92	92	106	189	209	193	208	799
152	Winslow	8376	9376	54	43	33	37	167	148	33	51	36	28	87	94	69	65	315
153	Newport Pagnell	22997	23109	116	119	94	107	436	415	115	117	87	96	231	236	181	203	851
154	Buckingham	14239	14410	70	74	62	59	265	268	62	66	76	64	132	140	138	123	533
	9.—Oxfordshire.																	
155	Henley	17545	17895	60	76	57	74	267	290	84	70	51	85	144	146	108	159	557
156	Thame	15605	15640	76	64	55	79	274	272	78	64	56	74	154	128	111	153	546
157	Headington	14133	15771	65	64	55	52	236	242	59	67	57	59	124	131	112	111	478
158	Oxford	19667	20172	93	87	78	62	320	289	72	65	76	76	165	152	154	138	609
159	Bicester	15200	15562	57	72	64	67	260	235	60	62	54	59	117	134	118	126	495
160	Woodstock	13390	14453	44	45	53	47	189	181	45	52	35	51	87	97	88	98	370
161	Witney	22963	23558	85	94	87	93	359	360	111	101	68	80	196	195	155	173	719
162	Chipping Norton	16148	17427	62	69	69	70	270	260	58	68	70	64	120	137	139	134	530
163	Banbury	28565	29769	114	134	109	101	458	524	135	157	132	100	249	291	241	201	982
	10.—Northamptonshire.																	
164	Brackley	13425	13747	46	58	57	57	213	258	61	73	55	69	107	126	112	126	471
165	Towcester	12537	12806	53	61	57	46	217	206	49	77	44	36	102	138	101	82	423
166	Potterspury	9794	10553	45	59	46	42	192	188	35	61	44	48	80	120	90	90	380
167	Hardingstone	8688	9157	40	41	42	34	157	168	45	41	42	40	85	82	84	74	325
168	Northampton	23121	23857	139	146	127	143	555	530	134	141	130	125	273	287	257	268	1085
169	Daventry	21467	21926	85	99	88	60	332	323	84	82	76	81	169	181	164	141	655
170	Brixworth	14490	14771	60	48	43	48	202	207	58	54	42	53	121	102	85	101	409

1849. BIRTHS. 3.—South Midland Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	10.—Northamptonshire—*continued.*																	
171	Wellingborough	19947	21367	90	105	97	77	369	390	98	116	85	91	188	221	182	168	759
172	Kettering	18269	18097	90	81	61	80	312	317	92	76	65	84	182	157	126	164	629
173	Thrapston	12041	12841	65	66	33	56	220	234	72	51	61	50	137	117	94	106	454
174	Oundle	14976	15655	62	70	59	69	260	272	70	79	71	52	132	149	130	121	532
175	Peterborough	25473	28957	151	125	118	132	526	520	119	144	136	121	270	269	254	253	1046
	11.—Huntingdonshire.																	
176	Huntingdon	13432	20900	75	92	92	73	332	385	109	117	92	67	184	209	184	140	717
177	St. Ives	19098	20594	118	98	89	86	391	337	84	84	93	76	202	182	182	162	728
178	St. Neots	18035	18825	86	85	86	79	336	315	90	83	71	71	176	168	157	150	651
	12.—Bedfordshire.																	
179	Bedford	31766	35523	172	136	134	146	588	580	140	157	131	152	312	293	265	298	1168
180	Biggleswade	20694	23436	141	100	94	109	444	426	124	95	96	111	265	195	190	220	870
181	Ampthill	15681	16542	79	80	70	70	299	280	60	65	82	73	139	145	152	143	579
182	Woburn	11282	12075	69	48	51	48	216	197	58	46	52	41	127	94	103	89	413
183	Leighton Buzzard	15042	17192	90	86	75	89	340	335	94	83	71	87	184	169	146	176	675
184	Luton	17913	25087	134	115	106	103	458	452	126	116	83	127	260	231	189	230	910
	13.—Cambridgeshire.																	
185	Caxton	10077	11065	53	52	52	48	205	204	56	55	46	47	109	107	98	95	409
186	Chesterton	21599	25170	123	107	95	80	405	435	138	97	115	85	261	204	210	165	840
187	Cambridge	24453	27815	104	113	97	94	408	392	115	91	79	107	219	204	176	201	800
188	Linton	12960	14148	74	74	51	52	251	244	63	72	58	51	137	146	109	103	495
189	Newmarket	27361	30655	128	150	100	103	481	460	129	115	109	107	257	265	209	210	941
190	Ely	20096	22896	111	146	107	109	473	424	119	102	107	96	230	248	214	205	897
191	North Witchford	14733	16243	63	75	85	77	300	336	94	82	79	81	157	157	164	158	636
192	Whittlesey	6874	7687	39	38	39	39	155	147	27	42	46	32	66	80	85	71	302
193	Wisbeach	31485	36215	181	172	182	170	705	628	141	182	162	143	322	354	344	313	1333

1849. BIRTHS. 4.—Eastern Division.

No.																		
	14.—Essex.																	
194	West Ham	26920	34395	127	124	116	130	497	534	138	139	136	121	265	263	252	251	1031
195	Epping	15987	15631	50	44	50	48	192	230	65	53	51	61	115	97	101	109	422
196	Ongar	11801	11855	56	48	52	45	201	180	50	43	51	36	106	91	103	81	381
197	Romford	22206	24607	99	113	105	99	416	380	107	101	84	88	206	214	189	187	796
198	Orsett	10156	10642	50	48	37	50	185	207	45	52	52	58	95	100	89	108	392
199	Billericay	13607	13787	48	51	52	51	202	204	60	55	49	40	108	106	101	91	406
200	Chelmsford	30307	32272	109	127	119	102	457	457	119	120	117	101	228	247	236	203	914
201	Rochford	15920	15838	67	66	79	67	279	277	79	84	58	56	146	150	137	123	556
202	Maldon	20811	22137	89	106	71	89	355	304	68	80	70	86	157	186	141	175	659
203	Tendring	26253	27710	112	120	102	107	441	425	142	98	83	102	254	218	185	209	866
204	Colchester	17790	19443	96	85	68	76	325	320	103	76	68	73	199	161	136	149	645
205	Lexden	20895	21666	120	88	93	99	400	384	107	92	102	83	227	180	195	182	784
206	Witham	15410	16099	59	52	51	65	227	250	63	75	47	65	122	127	98	130	477
207	Halstead	17720	19273	86	100	68	71	325	304	79	102	75	48	165	202	143	119	629
208	Braintree	16018	17561	88	76	64	88	316	293	71	88	63	71	159	164	127	159	609
209	Dunmow	19880	20498	73	94	73	60	300	314	77	85	71	81	150	179	144	141	614
210	Saffron Walden	18830	20716	86	94	67	83	330	348	88	102	87	71	174	196	154	154	678
	15.—Suffolk.																	
211	Risbridge	17440	18125	99	103	79	87	368	299	68	94	68	69	167	197	147	156	667
212	Sudbury	30019	30814	158	149	111	121	539	473	113	141	104	115	271	290	215	236	1012
213	Cosford	18238	18107	86	77	64	66	293	268	53	98	64	53	139	175	128	119	561
214	Thingoe	18035	19014	97	78	90	85	350	308	90	84	66	68	187	162	156	153	658
215	Bury St. Edmunds	12538	13900	49	61	48	59	217	208	66	49	52	41	115	110	100	100	425
216	Mildenhall	9184	10354	41	49	43	45	178	177	40	49	40	48	81	98	83	93	355
217	Stow	19678	21110	97	77	85	87	346	332	92	101	74	65	189	178	159	152	678
218	Hartismere	18530	19028	82	83	82	82	329	316	87	93	76	60	169	176	158	142	645
219	Hoxne	15796	15900	77	60	65	52	254	285	76	79	62	68	153	139	127	120	539
220	Bosmere	16521	17219	70	80	54	69	273	264	59	66	67	72	129	146	121	141	537
221	Samford	11813	12493	67	62	46	43	218	203	59	59	41	44	126	121	87	87	421
222	Ipswich	25264	32759	156	138	120	147	561	507	123	115	128	141	279	253	248	288	1068

1849. BIRTHS. 4.—Eastern Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	15.—Suffolk—*continued.*																	
223	Woodbridge	23001	23776	129	104	77	89	399	326	87	75	78	86	216	179	155	175	725
224	Plomesgate	21051	21477	90	90	96	71	347	326	92	79	70	85	182	169	166	156	673
225	Blything	27321	27883	121	122	127	107	477	458	124	102	106	126	245	224	233	233	935
226	Wangford	13860	14014	56	73	42	63	234	215	61	59	46	49	117	132	88	112	449
227	Mutford	16392	20163	112	77	65	70	324	283	85	72	47	79	197	149	112	149	607
	16.—Norfolk.																	
228	Yarmouth	24086	26880	136	114	95	103	448	419	115	103	104	97	251	217	199	200	867
229	Flegg	7676	8497	29	39	36	46	150	136	37	36	33	30	66	75	69	76	286
230	Tunstead	15433	15614	61	51	55	57	224	222	60	55	54	53	121	106	109	110	446
231	Erpingham	20507	21722	101	89	80	83	353	327	99	77	72	79	200	166	152	162	680
232	Aylsham	20056	20007	98	88	80	55	321	310	77	92	71	70	175	180	151	125	631
233	St. Faith	11545	11890	43	57	46	41	187	161	36	44	42	39	79	101	88	80	348
234	Norwich	61846	68195	276	258	231	238	1003	1005	291	267	245	202	567	525	476	440	2008
235	Forehoe	13530	13565	44	66	42	47	199	202	46	56	60	40	90	122	102	87	401
236	Henstead	11381	11545	45	57	39	54	195	199	49	56	47	47	94	113	86	101	394
237	Blofield	10555	11574	48	42	43	32	165	136	30	37	36	33	78	79	79	65	301
238	Loddon	14472	15095	58	70	54	52	234	235	57	75	44	59	115	145	98	111	469
239	Depwade	25589	26395	90	110	96	104	400	451	106	128	108	109	196	238	204	213	851
240	Guiltcross	11964	12744	66	64	32	46	208	226	55	65	55	51	121	129	87	97	434
241	Wayland	11162	12141	46	66	56	41	209	166	39	53	38	36	85	119	94	77	375
242	Mitford	28472	29389	140	130	102	103	475	431	110	116	97	108	250	246	199	211	906
243	Walsingham	20960	21883	88	84	76	82	330	331	92	73	88	78	180	157	164	160	661
244	Docking	16927	18148	68	82	66	64	280	279	72	85	52	70	140	167	118	134	559
245	Freebridge Lynn	12580	13557	61	60	47	43	211	222	53	72	43	54	114	132	90	97	433
246	Kings Lynn	16554	20530	86	72	82	88	328	297	81	87	56	73	167	159	138	161	625
247	Downham	19202	20985	94	96	89	70	349	397	108	96	107	86	202	192	196	156	746
248	Swaffham	13086	14320	60	78	69	45	252	243	64	67	53	59	124	145	122	104	495
249	Thetford	17541	19040	70	77	71	72	290	297	73	91	68	65	143	168	139	137	587

1849. BIRTHS. 5.—South Western Division.

	17.—Wiltshire.																	
250	Highworth	15559	17620	97	77	70	78	322	323	87	82	62	92	184	159	132	170	645
251	Cricklade	13195	11402	43	50	44	42	179	185	50	49	38	48	93	99	82	90	364
252	Malmsbury	14714	14899	63	62	57	57	239	238	73	56	54	55	136	118	111	112	477
253	Chippenham	23298	21407	108	87	72	73	340	315	83	81	80	71	191	168	152	144	655
254	Calne	9324	9173	32	44	33	36	145	126	34	35	28	29	66	79	61	65	271
255	Marlborough	9236	10263	41	34	36	39	150	170	39	47	38	46	80	81	74	85	320
256	Devizes	22129	22236	97	98	88	73	356	315	86	81	75	73	183	179	163	146	671
257	Melksham	18879	18815	76	81	83	64	304	288	72	90	72	54	148	171	155	118	592
258	Bradford	13379	11607	46	41	60	39	186	158	34	54	37	33	80	95	97	72	344
259	Westbury	13400	12530	53	59	51	44	207	228	62	57	59	50	115	116	110	94	435
260	Warminster	17109	17067	67	59	66	69	261	242	65	63	56	58	132	122	122	127	503
261	Pewsey	12259	12503	54	48	41	56	199	194	55	51	44	44	109	99	85	100	393
262	Amesbury	7706	8250	27	33	30	26	116	117	29	34	29	25	56	67	59	51	233
263	Alderbury	14174	14908	59	70	42	60	231	241	63	61	44	73	122	131	86	133	472
264	Salisbury	9490	8930	48	29	30	33	140	126	36	29	30	31	84	58	60	64	266
265	Wilton	10328	10742	44	47	43	28	162	156	38	47	36	35	82	94	79	63	318
266	Tisbury	10095	10181	30	43	35	25	133	137	33	37	36	31	63	80	71	56	270
267	Mere	8498	8433	33	28	27	32	120	138	45	38	23	32	78	66	50	64	258
	18.—Dorsetshire.																	
268	Shaftesbury	13106	13029	62	60	39	37	198	184	40	61	44	39	102	121	83	76	382
269	Sturminster	10207	10382	52	62	33	32	179	141	42	40	24	35	94	102	57	67	320
270	Blandford	13895	14837	58	51	46	51	206	242	52	68	66	56	110	119	112	107	448
271	Wimborne	15949	17284	85	67	49	73	274	262	67	63	72	60	152	130	121	133	536
272	Poole	12076	12890	56	46	43	54	199	197	51	46	40	60	107	92	83	114	396
273	Wareham	16540	17417	95	68	85	58	306	250	74	52	64	60	169	120	149	118	556
274	Weymouth	18694	22037	78	96	92	69	335	320	80	106	74	60	158	202	166	129	655
275	Dorchester	23381	25002	89	99	85	80	353	372	105	100	79	88	194	199	164	168	725
276	Sherborne	12242	13081	65	51	47	43	206	198	63	44	43	48	128	95	90	91	404
277	Beaminster	15112	14270	61	74	44	60	239	265	75	69	59	62	136	143	103	122	504
278	Bridport	16674	16866	65	69	51	61	246	248	67	70	52	59	132	139	103	120	494

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	19.—Devonshire.																	
279	Axminster	20583	20303	82	81	78	56	297	256	69	74	53	60	151	155	131	116	553
280	Honiton	23892	23824	109	102	74	74	359	322	79	83	84	76	188	185	158	150	681
281	St. Thomas	47099	48806	194	183	149	148	674	675	179	187	141	168	373	370	290	316	1349
282	Exeter	31312	32823	103	116	105	108	432	417	125	98	113	81	228	214	218	189	849
283	Newton Abbot	44359	52306	210	213	194	212	829	794	204	211	175	204	414	424	369	416	1623
284	Totnes	34128	34022	132	141	106	144	523	467	130	118	112	107	262	259	218	251	990
285	Kingsbridge	21537	21377	95	96	82	67	340	324	94	98	62	70	189	194	144	137	664
286	Plympton St. Mary	19807	19723	74	94	65	75	308	296	88	70	63	75	162	164	128	150	604
287	Plymouth	36520	52221	245	237	174	215	871	798	204	218	180	196	449	455	354	411	1669
288	East Stonehouse	9712	11979	56	47	58	56	217	228	64	43	57	64	120	90	115	120	445
289	Stoke Damerel	33820	38180	187	174	152	180	693	686	196	178	161	151	383	352	313	331	1379
290	Tavistock	23995	27850	132	118	112	116	478	442	116	123	110	93	248	241	222	209	920
291	Okehampton	22001	20401	83	84	73	64	304	300	84	73	71	72	167	157	144	136	604
292	Crediton	22035	21728	104	77	60	66	307	332	100	86	66	80	204	163	126	146	639
293	Tiverton	38172	39563	150	146	121	144	561	572	161	144	115	152	311	290	236	296	1133
294	South Molton	20982	20566	92	77	69	94	332	301	99	82	50	70	191	159	119	164	633
295	Barnstaple	37195	38178	154	135	109	119	517	497	125	144	107	121	279	279	216	240	1014
296	Torrington	18187	17491	71	68	48	52	239	218	58	54	54	52	129	122	102	104	457
297	Bideford	19581	19607	84	85	50	69	288	278	73	74	48	83	157	159	98	152	566
298	Holsworthy	12353	11382	59	27	41	45	172	163	41	33	43	46	100	60	84	91	335
	20.—Cornwall.																	
299	Stratton	9432	8580	24	34	30	32	120	143	41	38	29	35	65	72	59	67	263
300	Camelford	8063	8448	40	46	45	29	160	141	39	42	37	23	79	88	82	52	301
301	Launceston	16727	16773	68	74	48	54	244	224	75	63	40	46	143	137	88	100	468
302	St. Germans	16120	16545	63	77	68	52	260	256	60	78	50	68	123	155	118	120	516
303	Liskeard	26475	33831	160	159	110	167	596	595	165	162	127	141	325	321	237	308	1191
304	Bodmin	20800	20493	87	68	57	83	295	263	75	76	66	46	162	144	123	129	558
305	St. Columb	16167	17402	74	74	62	61	271	267	70	67	65	65	144	141	127	126	538
306	St. Austell	31408	32073	155	121	121	135	532	523	149	119	108	147	304	240	229	282	1055
307	Truro	43148	42270	192	208	148	143	691	643	185	168	131	159	377	376	279	302	1334
308	Falmouth	21700	22052	77	86	79	79	321	298	78	81	74	65	155	167	153	144	619
309	Helston	32538	28402	149	124	102	121	496	421	118	116	96	91	267	240	198	212	917
310	Redruth	48047	53628	268	201	179	216	864	829	237	219	193	180	505	420	372	396	1693
311	Penzance	50114	53517	287	218	206	203	914	886	247	172	223	244	534	390	429	447	1800
312	Scilly Islands	2582	2627	8	5	7	6	26	34	11	6	5	12	19	11	12	18	60
	21.—Somersetshire.																	
313	Williton	19374	19895	82	90	63	59	294	314	83	92	67	72	165	182	130	131	608
314	Wellington	21777	22121	119	83	64	60	326	344	106	80	75	83	225	163	139	143	670
315	Taunton	33422	35114	122	125	107	154	508	467	146	121	95	105	268	246	202	259	975
316	Bridgwater	31793	33188	155	136	123	162	576	512	129	142	129	112	284	278	252	274	1088
317	Langport	18109	18567	72	67	69	64	272	316	100	87	57	72	172	154	126	136	588
318	Chard	26612	26085	107	98	89	101	395	362	88	107	84	83	195	205	173	184	757
319	Yeovil	27884	28433	134	118	112	121	485	462	127	121	100	114	261	239	212	235	947
320	Wincanton	21286	21311	85	89	70	61	305	298	81	84	68	65	166	173	138	126	603
321	Frome	25817	25325	119	99	76	75	369	373	106	96	92	79	225	195	168	154	742
322	Shepton Mallet	17645	16957	60	60	61	55	236	242	61	58	72	51	121	118	133	106	478
323	Wells	20609	21342	96	83	75	82	336	281	89	64	62	66	185	147	137	148	617
324	Axbridge	32204	33059	144	125	111	96	476	476	131	131	98	116	275	256	209	212	952
325	Clutton	25190	25227	103	127	83	73	386	378	102	121	79	76	205	248	162	149	764
326	Bath	69083	69847	279	262	224	241	1006	977	272	245	209	251	551	507	433	492	1983
327	Keynsham	21708	21615	85	99	90	78	352	304	81	67	72	84	166	166	162	162	656
328	Bedminster	36280	38143	155	172	156	155	638	619	147	155	158	159	302	327	314	314	1257

1849. BIRTHS. 6.—West Midland Division.

	22.—Gloucestershire.																	
329	Bristol	64266	65716	312	281	251	254	1098	1059	262	299	258	240	574	580	509	494	2157
330	Clifton	65781	77950	311	324	293	254	1182	1140	307	313	272	248	618	637	565	502	2322
331	Chipping Sodbury	19226	18526	83	78	71	54	286	285	63	83	73	66	146	161	144	120	571
332	Thornbury	16467	16454	62	52	67	46	227	200	51	47	58	44	113	99	125	90	427
333	Dursley	16621	14803	44	55	58	53	210	197	56	51	47	43	100	106	105	96	407
334	Westbury-on-Severn	15775	18124	72	86	64	71	293	299	67	80	77	75	139	166	141	146	592
335	Newent	11687	12575	43	54	46	39	182	195	47	54	47	47	90	108	93	86	377
336	Gloucester	26815	32045	144	122	112	115	493	497	133	122	115	127	277	244	227	242	990

1849. BIRTHS. 6.—West Midland Division—*continued.*

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	22. Gloucestershire—*contd.*																	
337	Wheatenhurst	7960	7987	30	41	31	28	130	125	38	43	15	29	68	84	46	57	255
338	Stroud	38929	37386	141	148	124	136	549	530	124	145	135	126	265	293	259	262	1079
339	Tetbury	5891	6254	30	19	22	18	89	86	26	17	24	19	56	36	46	37	175
340	Cirencester	20728	21327	103	79	74	71	327	340	93	104	62	81	196	183	136	152	667
341	Northleach	10661	10984	39	41	39	43	162	142	38	34	31	39	77	75	70	82	304
342	Stow-on-the-Wold	9522	9932	34	37	36	36	143	148	33	39	35	41	67	76	71	77	291
343	Winchcomb	10000	10136	33	37	45	34	149	135	37	32	38	28	70	69	83	62	284
344	Cheltenham	40246	44184	170	152	138	169	629	587	165	160	120	142	335	312	258	311	1216
345	Tewkesbury	14958	15131	78	73	55	52	258	249	69	72	62	46	147	145	117	98	507
	23.—Herefordshire.																	
346	Ledbury	12885	13139	67	41	41	48	197	180	58	40	57	45	125	81	78	93	377
347	Ross	14800	15502	68	54	54	71	247	198	55	42	63	38	123	96	117	109	445
348	Hereford	34458	35154	114	106	115	131	466	441	122	127	98	94	236	233	213	225	907
349	Weobly	8484	8718	24	32	40	26	122	113	39	17	27	30	63	49	67	56	235
350	Bromyard	11493	11697	35	48	46	42	171	163	43	36	49	35	78	84	95	77	334
351	Leominster	14395	14910	54	71	54	51	230	223	77	50	44	52	131	121	98	103	453
	24.—Shropshire.																	
352	Ludlow	17521	17051	58	61	63	58	240	233	52	60	67	54	110	121	130	112	473
353	Clun	10022	10119	42	32	38	40	152	152	33	38	37	44	75	70	75	84	304
354	Church Stretton	6066	6167	20	23	16	22	81	79	22	20	17	20	42	43	33	42	160
355	Cleobury Mortimer	8708	8633	38	26	27	20	111	104	24	20	33	27	62	46	60	47	215
356	Bridgnorth	15878	15608	46	62	40	50	198	221	65	66	46	44	111	128	86	94	419
357	Shiffnal	11050	11483	39	27	29	29	124	147	43	36	36	32	82	63	65	61	271
358	Madeley	26255	27627	126	127	77	99	429	413	119	109	90	95	245	236	167	194	842
359	Atcham	18842	19174	79	72	73	57	281	294	80	90	65	59	159	162	138	116	575
360	Shrewsbury	21518	23104	81	84	80	76	321	322	87	84	74	77	168	168	154	153	643
361	Oswestry	23072	22795	85	85	70	60	300	331	82	87	90	72	167	172	160	132	631
362	Ellesmere	16334	15680	72	68	64	34	238	217	61	59	53	44	133	127	117	78	455
363	Wem	17854	16948	57	74	55	53	239	248	72	67	58	51	129	141	113	104	487
364	Market Drayton	13950	14160	51	70	55	42	218	195	47	60	49	39	98	130	104	81	413
365	Wellington	19898	20729	97	81	81	67	326	310	83	84	71	72	180	165	152	139	636
366	Newport	14717	15620	65	60	55	51	231	253	66	73	56	58	131	133	111	109	484
	25.—Staffordshire.																	
367	Stafford	20292	22787	92	85	101	80	358	339	90	94	81	74	182	179	182	154	697
368	Stone	18806	19344	79	75	62	71	287	257	72	74	54	57	151	149	116	128	544
369	Newcastle-under-Lyme	19489	20814	102	102	70	76	350	355	91	111	86	67	193	213	156	143	705
370	Wolstanton	32666	41916	206	216	177	162	761	694	192	212	150	140	398	428	327	302	1455
371	Stoke-upon-Trent	47951	57942	288	300	233	220	1041	1007	276	301	219	211	564	601	452	431	2048
372	Leek	21297	23031	101	120	101	81	403	385	115	116	77	77	216	236	178	158	788
373	Cheadle	17859	18142	89	89	80	79	337	325	88	84	95	58	177	173	175	137	662
374	Uttoxeter	14932	15140	43	61	46	56	206	182	42	42	54	44	85	103	100	100	388
375	Burton-upon-Trent	28876	31843	160	161	120	114	555	508	136	140	114	118	296	301	234	232	1063
376	Tamworth	12904	13996	66	64	44	51	225	206	61	47	46	52	127	111	90	103	431
377	Lichfield	24116	25279	106	91	86	103	386	407	94	106	105	102	200	197	191	205	793
378	Penkridge	16074	16850	60	68	56	62	246	253	56	87	50	60	116	155	106	122	499
379	Wolverhampton	80721	104158	567	502	483	435	1987	1852	532	500	432	388	1099	1002	915	823	3839
380	Walsall	34253	43044	240	216	214	237	907	814	214	217	182	201	454	433	396	438	1721
381	West Bromwich	52578	69729	415	360	342	306	1423	1393	364	385	340	304	779	745	682	610	2816
382	Dudley	86053	106530	613	580	570	539	2302	2233	576	623	521	513	1189	1203	1091	1052	4535
	26.—Worcestershire.																	
383	Stourbridge	47929	57350	297	279	256	269	1101	1177	310	331	259	277	607	610	515	546	2278
384	Kidderminster	29407	32917	116	117	99	102	434	444	114	128	107	95	230	245	206	197	878
385	Tenbury	7066	7047	29	25	21	19	94	96	25	23	26	22	54	48	47	41	190
386	Martley	13121	13811	49	52	49	44	194	196	43	58	50	45	92	110	99	89	390
387	Worcester	27133	27677	79	110	86	95	370	349	105	86	75	83	184	196	161	178	719
388	Upton-on-Severn	16891	18070	67	68	47	63	245	222	63	63	52	44	130	131	99	107	467
389	Evesham	13889	14463	58	79	57	41	235	242	71	62	55	54	129	141	112	95	477
390	Pershore	13382	13553	58	50	50	36	194	225	64	53	51	57	122	103	101	93	419
391	Droitwich	17468	18152	67	73	68	86	294	255	61	65	66	63	128	138	134	149	549
392	Bromsgrove	22427	24822	101	112	103	99	415	398	91	124	90	98	192	236	193	192	813
393	Kings Norton	21674	30871	108	110	100	82	400	452	123	114	121	94	231	224	221	176	852

1849. BIRTHS. 6.—West Midland Division—*continued.*

No.	Districts	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	27.—Warwickshire.																	
394	Birmingham	138215	173951	863	891	744	763	3261	3128	859	848	699	722	1722	1739	1443	1485	6389
395	Aston	50977	66852	290	293	247	291	1121	1128	323	283	255	267	613	576	502	558	2249
396	Meriden	11602	11267	45	47	44	41	177	170	42	39	40	49	87	86	84	90	347
397	Atherstone	10891	11448	47	39	40	27	153	177	43	52	46	36	90	91	86	63	330
398	Nuneaton	12250	13532	80	80	60	56	276	241	78	52	57	54	158	132	117	110	517
399	Foleshill	16893	19002	99	106	89	75	369	396	113	99	92	92	212	205	181	167	765
400	Coventry	31032	36812	188	155	138	159	640	604	167	153	139	145	355	308	277	304	1244
401	Rugby	20588	23477	104	100	71	77	352	326	83	90	66	84	190	190	137	161	678
402	Solihull	12404	11931	53	50	45	44	192	163	43	37	43	40	96	87	88	84	355
403	Warwick	37209	41934	177	167	152	157	653	580	147	138	139	156	324	305	291	313	1233
404	Stratford-on-Avon	20202	20789	71	70	69	74	284	290	67	72	65	86	138	142	134	160	574
405	Alcester	16838	17482	78	77	66	52	273	246	65	66	60	55	143	143	126	107	519
406	Shipston-on-Stour	19687	20651	102	85	73	78	338	313	80	87	73	73	182	172	146	151	651
407	Southam	9897	10504	56	44	48	53	201	211	65	46	48	52	121	90	96	105	412

1849. BIRTHS. 7.—North Midland Division.

	28.—Leicestershire.																	
408	Lutterworth	16043	16194	84	65	55	46	250	230	55	68	54	53	139	133	109	99	480
409	Market Harborough	15789	15839	73	76	57	60	266	251	61	80	49	61	134	156	106	121	517
410	Billesdon	6810	7009	23	29	24	35	111	106	32	25	32	17	55	54	56	52	217
411	Blaby	13699	14190	64	70	62	56	252	253	66	60	73	54	130	130	135	110	505
412	Hinckley	16068	16083	77	82	49	71	279	284	78	72	67	67	155	154	116	138	563
413	Market Bosworth	13600	13633	63	59	44	62	228	196	54	71	41	30	117	130	85	92	424
414	Ashby-de-la-Zouch	24234	25895	114	133	111	118	476	448	114	109	111	114	228	242	222	232	924
415	Loughborough	24689	25368	116	124	105	116	461	431	110	101	119	101	226	225	224	217	892
416	Barrow-on-Soar	19695	20059	78	99	79	94	350	309	86	89	71	63	164	188	150	157	659
417	Leicester	50853	60642	320	275	290	247	1132	1039	306	265	237	231	626	540	527	478	2171
418	Melton Mowbray	19297	20533	80	77	68	78	303	326	88	85	82	71	168	162	150	149	629
	29.—Rutlandshire.																	
419	Oakham	11218	11513	48	44	39	47	178	166	48	42	40	36	96	86	79	83	344
420	Uppingham	11933	12759	50	44	47	50	191	206	56	63	43	44	106	107	90	94	397
	30.—Lincolnshire.																	
421	Stamford	17063	19755	85	98	72	77	332	300	89	63	76	72	174	161	148	149	632
422	Bourn	20382	22362	83	94	89	86	352	347	101	83	86	77	184	177	175	163	699
423	Spalding	20009	21290	103	109	102	86	400	378	99	99	100	80	202	208	202	166	778
424	Holbeach	16996	19134	92	80	78	94	344	327	88	101	70	68	180	181	148	162	671
425	Boston	34681	38444	159	161	169	160	649	585	137	179	138	131	296	340	307	291	1234
426	Sleaford	22233	24551	111	86	109	98	404	348	86	94	74	94	197	180	183	192	752
427	Grantham	25615	29850	117	85	118	108	428	411	121	94	104	92	238	179	222	200	839
428	Lincoln	33110	42062	180	168	168	201	717	724	185	201	169	169	365	369	337	370	1441
429	Horncastle	23220	25089	135	101	93	91	420	388	107	85	98	98	242	186	191	189	808
430	Spilsby	26753	28937	124	142	119	115	500	464	111	120	126	107	235	262	245	222	964
431	Louth	29409	33427	177	142	135	117	571	552	167	125	124	133	344	267	259	253	1123
432	Caistor	27069	34291	134	139	127	139	539	559	141	134	126	158	275	273	253	297	1098
433	Glanford Brigg	29829	33786	151	152	116	123	542	544	142	147	122	133	293	299	238	256	1086
434	Gainsborough	25857	27258	128	112	124	109	473	449	113	105	127	104	241	217	251	213	922
	31.—Nottinghamshire.																	
435	East Retford	21376	22758	100	100	90	90	380	363	87	105	84	87	187	205	174	177	743
436	Worksop	17977	19153	77	79	62	72	290	311	84	68	81	78	161	147	143	150	601
437	Mansfield	27627	30146	127	135	108	101	471	486	118	120	120	118	245	265	228	219	957
438	Basford	59627	64923	281	343	278	255	1142	1018	228	312	247	231	489	660	525	486	2160
439	Radford	22473	26776	105	126	97	106	434	431	121	104	92	114	226	230	189	220	865
440	Nottingham	53091	58419	223	243	190	224	880	814	213	214	173	214	436	457	363	438	1694
441	Southwell	25014	25616	86	95	76	75	332	331	84	87	75	85	170	182	151	160	663
442	Newark	27350	30348	119	123	125	109	476	470	121	135	91	123	240	258	216	232	946
443	Bingham	16196	16241	57	66	67	64	254	248	66	66	54	62	123	132	121	126	502
	32.—Derbyshire.																	
444	Shardlow	32629	32322	129	116	121	110	476	466	134	114	116	102	263	230	237	212	942
445	Derby	35019	43684	194	190	157	186	727	665	186	183	146	150	380	373	303	336	1392
446	Belper	46233	46872	183	219	174	167	743	764	205	211	192	156	388	450	366	323	1507
447	Ashborne	21357	20932	92	108	77	54	331	330	84	89	82	75	176	197	159	129	661

1849. BIRTHS. 7.—North Midland Division—*continued.*

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	32.—Derbyshire—*continued.*																	
448	Chesterfield	39380	45795	205	242	219	212	878	790	205	209	178	198	410	451	397	410	1668
449	Bakewell	29393	29880	112	111	142	101	466	458	119	98	134	107	231	209	276	208	924
450	Chapel-en-le-Frith	11687	11496	48	35	46	41	170	156	38	52	35	31	86	87	81	72	326
451	Hayfield	24093	29712	109	119	99	107	434	417	108	123	88	98	217	242	187	205	851

1849. BIRTHS. 8.—North Western Division.

	33.—Cheshire.																	
452	Stockport	85678	90208	356	466	381	300	1503	1519	398	439	370	312	754	905	751	612	3022
453	Macclesfield	56035	63327	273	327	220	239	1059	1048	251	334	229	234	524	661	449	473	2107
454	Altrincham	31019	34043	141	122	128	113	504	532	140	154	133	105	281	276	261	218	1036
455	Runcorn	22892	25797	140	143	116	122	521	447	134	129	85	99	274	272	201	221	968
456	Northwich	29017	31202	159	191	109	101	560	529	148	133	129	119	307	324	238	220	1089
457	Congleton	29037	30512	115	139	105	92	451	387	92	123	81	91	207	262	186	183	838
458	Nantwich	33841	37986	162	183	143	111	599	639	178	177	151	133	340	360	294	244	1238
459	Great Boughton (Chester)	49097	53294	203	184	168	154	709	663	183	175	166	139	386	359	334	293	1372
460	Wirrall	31784	57157	210	246	196	215	867	861	206	258	207	190	416	504	403	405	1728
	34.—Lancashire.																	
461	Liverpool	223003	258236	1317	1281	1034	1061	4693	4394	1234	1169	1018	973	2551	2450	2052	2034	9087
462	West Derby	88680	153279	710	688	609	600	2607	2545	700	686	593	566	1410	1374	1202	1166	5152
463	Prescot	43739	56074	262	259	228	242	991	928	251	252	221	204	513	511	449	446	1919
464	Ormskirk	34975	33307	188	204	148	156	696	680	183	179	164	154	371	383	312	310	1376
465	Wigan	66022	77539	464	439	354	344	1601	1476	389	439	307	341	853	878	661	685	3077
466	Warrington	33038	36164	190	224	174	168	756	666	187	196	140	143	377	420	314	311	1422
467	Leigh	28552	32734	166	181	110	120	577	558	147	175	116	120	313	356	226	240	1135
468	Bolton	97529	114712	641	640	494	536	2311	2184	625	594	493	472	1266	1234	987	1008	4495
469	Bury	77497	88815	442	424	355	378	1599	1557	441	407	353	356	883	831	708	734	3156
470	Worsley	9697	11836	45	52	40	34	171	174	44	48	45	37	89	100	85	71	345
471	Chorlton	93726	117372	651	674	625	592	2542	2487	628	710	593	556	1279	1384	1218	1148	5029
472	Salford	70224	87523	415	509	391	385	1700	1586	415	449	369	353	830	958	760	738	3286
473	Manchester	192403	228433	1172	1182	1030	974	4358	4009	1045	1115	915	934	2217	2297	1945	1908	8367
474	Ashton	101605	119199	491	615	487	465	2058	2033	531	573	467	462	1022	1188	954	927	4091
475	Oldham	72408	86788	392	401	394	407	1594	1538	409	418	335	376	801	819	729	783	3132
476	Rochdale	60578	72515	321	365	283	318	1287	1196	327	288	279	302	648	653	562	620	2483
477	Haslingden	41290	50424	261	262	210	166	899	850	232	256	187	175	493	518	397	341	1749
478	Burnley	54202	63868	316	357	267	280	1220	1170	301	316	278	275	617	673	545	555	2390
479	Clitheroe	23017	22368	90	96	93	59	338	342	88	108	75	71	178	204	168	130	680
480	Blackburn	75088	90738	529	484	366	372	1751	1680	456	432	411	381	985	916	777	753	3431
481	Chorley	38836	37701	171	181	147	155	654	609	171	182	128	128	342	363	275	283	1263
482	Preston	77201	96545	433	479	372	401	1685	1502	405	414	347	336	838	893	719	737	3187
483	Fylde	20940	22002	78	95	95	80	348	360	92	83	94	91	170	178	189	171	708
484	Garstang	13007	12695	49	56	45	46	196	177	48	47	48	34	97	103	93	80	373
485	Lancaster	34605	34660	167	159	136	130	592	505	133	147	110	115	300	306	246	245	1097
486	Ulverstone	26747	30556	140	121	108	137	506	499	107	147	118	127	247	268	226	264	1005

1849. BIRTHS. 9.—York Division.

	35.—West Riding.																	
487	Sedbergh	4836	4574	29	19	17	14	79	90	32	12	25	21	61	31	42	35	169
488	Settle	14096	13762	64	71	66	78	279	240	55	58	49	78	119	129	115	156	519
489	Skipton	28735	28766	126	152	128	75	481	404	99	106	115	84	225	258	243	159	885
490	Pateley Bridge	7999	7579	31	51	21	20	123	126	29	37	31	29	60	88	52	49	249
491	Ripon	18901	18648	44	85	61	79	269	275	57	67	86	65	101	152	147	144	544
492	Knaresborough	27253	27783	110	104	113	100	427	447	125	113	125	84	235	217	238	184	874
493	Otley	27080	28644	122	138	131	102	493	442	123	146	94	79	245	284	225	181	935
494	Keighley	36167	45903	169	168	189	163	689	686	175	169	174	168	344	337	363	331	375
495	Todmorden	31656	29727	151	133	115	122	521	549	149	165	134	101	300	298	249	223	1070
496	Saddleworth	16829	17799	75	78	76	78	307	277	79	73	64	61	154	151	140	139	584

1849. BIRTHS. 9.—York Division—*continued.*

DISTRICTS.	Population.		MALES.					FEMALES.					MALES AND FEMALES.				
			Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
	1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
35.—West Riding—*continued.*																	
Huddersfield	109011	123860	641	640	533	525	2339	2250	577	633	533	507	1218	1273	1066	1032	4589
Halifax	109073	120958	558	555	491	465	2069	1896	483	492	456	465	1041	1047	947	930	3965
Bradford	132161	181964	660	874	766	746	3046	3009	690	914	696	709	1350	1788	1462	1455	6055
Hunslet	79955	88679	432	462	367	368	1629	1608	394	441	415	358	826	903	782	726	3237
Leeds	88741	101343	431	445	394	399	1669	1656	425	465	418	348	856	910	812	747	3325
Dewsbury	60709	71768	300	355	321	257	1233	1240	297	353	328	262	597	708	649	519	2473
Wakefield	45698	48956	223	233	243	203	902	773	204	187	181	201	427	420	424	404	1675
Pontefract	34328	36184	170	189	179	154	692	650	193	165	150	142	363	354	329	296	1342
Ecclesfield	39506	43337	211	216	194	189	810	753	181	225	181	166	392	441	375	355	1563
Wortley	23215	25629	130	137	116	129	512	478	137	105	114	122	267	242	230	251	990
Ecclesall Bierlow	31625	37914	170	204	160	162	696	635	154	147	166	168	324	351	326	330	1331
Sheffield	85293	103626	505	521	406	461	1893	1825	464	481	445	435	969	1002	851	896	3718
Rotherham	28785	33082	166	173	126	153	618	573	162	132	138	141	328	305	264	294	1191
Doncaster	32402	34675	172	163	147	146	628	632	165	176	133	158	337	339	280	304	1260
Thorne	15316	15886	73	82	76	68	299	223	60	57	71	35	133	139	147	103	522
Goole	12529	13686	64	71	48	55	238	199	56	52	41	50	120	123	89	105	437
Selby	15102	15429	45	61	44	41	191	188	52	54	40	42	97	115	84	83	379
Tadcaster	19565	19953	66	84	65	80	295	277	56	73	74	74	122	157	139	154	572
36.—East Riding (with York).																	
York	47778	57116	235	241	221	200	897	845	218	207	228	192	453	448	449	392	1742
Pocklington	15428	16098	60	62	71	55	248	255	51	77	70	57	111	139	141	112	503
Howden	14263	14436	64	68	60	50	242	243	61	66	52	64	125	134	112	114	485
Beverley	18954	20040	79	67	90	76	312	338	86	72	76	104	165	139	166	180	650
Sculcoates	36217	44719	196	214	201	184	795	778	200	197	199	182	396	411	400	366	1573
Hull	41150	50670	204	212	209	171	796	767	203	194	204	166	407	406	413	337	1563
Patrington	8680	9407	48	38	36	32	154	139	34	39	33	33	82	77	69	65	293
Skirlaugh	9017	9279	46	29	31	31	137	132	35	17	35	45	81	46	66	76	269
Driffield	16828	18265	80	81	61	65	287	300	79	76	67	78	159	157	128	143	587
Bridlington	13061	14322	68	69	42	50	229	202	53	46	51	52	121	115	93	102	431
37.—North Riding.																	
Scarborough	21297	24615	108	115	93	88	404	391	112	96	93	90	220	211	186	178	795
Malton	21674	23128	99	102	85	82	368	397	118	115	83	81	217	217	168	163	765
Easingwold	11279	11450	45	64	40	37	186	185	41	56	44	44	86	120	84	81	371
Thirsk	12409	12760	64	57	48	40	209	195	52	46	51	46	116	103	99	86	404
Helmsley	13371	12764	41	55	36	34	166	190	54	57	36	43	95	112	72	77	356
Pickering	9444	9968	45	44	44	37	170	167	38	31	53	45	83	75	97	82	337
Whitby	20111	21592	80	94	92	97	363	383	87	90	101	105	167	184	193	202	746
Guisbrough	10535	12202	48	41	49	46	184	146	42	30	27	47	90	71	76	93	330
Stokesley	8988	8666	31	36	29	19	115	118	36	32	24	26	67	68	53	45	233
Northallerton	12571	12460	50	35	64	52	201	181	40	47	51	43	90	82	115	95	382
Bedale	8927	8980	42	26	28	26	122	136	33	36	32	35	75	62	60	61	258
Leyburn	9948	10057	41	37	36	37	151	150	35	32	35	48	76	69	71	85	301
Askrigg	5725	5635	27	12	27	25	91	81	21	16	19	25	48	28	46	50	172
Reeth	6758	6820	34	29	36	35	134	115	31	33	30	21	65	62	66	56	249
Richmond	13463	13846	57	61	50	51	219	179	55	44	37	43	112	105	87	94	398

1849. BIRTHS. 10.—Northern Division.

38.—Durham.																	
Darlington	21487	21618	99	102	80	86	367	325	81	93	64	87	180	195	144	173	692
Stockton	39915	52934	249	256	210	243	958	968	230	256	228	254	479	512	438	497	1926
Auckland	21988	30083	128	165	134	130	557	602	144	173	147	138	272	338	281	268	1159
Teesdale	19573	19813	66	104	73	73	316	291	77	75	77	62	143	179	150	135	607
Weardale	10174	14567	60	63	68	64	255	283	65	74	84	60	125	137	152	124	538
Durham	38853	55951	291	326	250	265	1132	998	221	316	242	219	512	642	492	484	2130
Easington	15740	21795	122	127	97	107	453	412	119	115	86	92	241	242	183	199	865
Houghton-le-Spring	16070	19564	95	101	95	73	364	341	84	100	71	86	179	201	166	159	705
Chester-le-street	18357	20907	102	131	82	93	408	360	97	98	80	85	199	229	162	178	768
Sunderland	56226	70576	338	366	310	336	1350	1314	356	321	303	334	694	687	613	670	2664
South Shields	28913	35790	176	197	168	148	689	660	176	169	159	156	352	366	327	304	1349
Gateshead	38747	48081	221	237	208	198	864	856	209	233	215	199	430	470	423	397	1720

1849. BIRTHS. 10.—Northern Division—*continued.*

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	39.—Northumberland.																	
552	Newcastle-upon-Tyne	71844	89156	432	402	358	342	1554	1415	339	390	325	361	771	792	683	723	2969
553	Tynemouth	55619	64248	319	311	259	275	1164	1123	289	285	271	278	608	596	530	553	2287
554	Castle Ward	14537	13897	31	69	60	52	212	208	59	52	55	42	90	121	115	94	420
555	Hexham	27927	30436	123	144	121	121	509	475	111	123	123	118	234	267	244	239	984
556	Haltwhistle	5949	7286	21	30	27	26	104	105	21	33	24	27	42	63	51	53	209
557	Bellingham	7462	6553	37	39	36	33	145	104	29	28	31	16	66	67	67	49	249
558	Morpeth	14988	18127	69	69	83	59	280	266	75	70	65	56	144	139	148	115	546
559	Alnwick	18799	21122	84	84	79	91	338	376	103	109	80	84	187	193	159	175	714
560	Belford	6436	6871	29	35	23	29	116	135	26	35	42	32	55	70	65	61	251
561	Berwick	20945	24093	133	118	111	105	467	447	111	123	110	103	244	241	221	208	914
562	Glendale	14217	14348	52	47	57	59	215	223	58	58	56	51	110	105	113	110	438
563	Rothbury	7297	7431	17	25	24	28	94	80	31	24	11	14	48	49	35	42	174
	40.—Cumberland.																	
564	Alston	6062	6816	34	33	20	27	114	119	30	36	27	26	64	69	47	53	233
565	Penrith	21013	22307	68	83	74	75	300	326	80	72	81	93	148	155	155	168	626
566	Brampton	10533	11323	52	39	36	45	172	152	48	36	27	41	100	75	63	86	324
567	Longtown	9721	9696	40	42	41	44	167	146	40	39	33	34	80	81	74	78	313
568	Carlisle	36159	41557	177	196	183	180	736	683	193	188	156	146	370	384	339	326	1419
569	Wigton	23365	23661	100	107	82	100	389	348	92	98	70	88	192	205	152	188	737
570	Cockermouth	35681	38510	170	172	149	161	652	602	150	175	137	140	320	347	286	301	1254
571	Whitehaven	29988	35614	145	166	140	159	610	581	123	168	131	154	273	334	271	313	1191
572	Bootle	5516	6008	28	16	18	23	85	82	26	11	25	20	54	27	43	43	167
	41.—Westmorland.																	
573	East Ward	13809	13360	43	45	64	54	211	189	47	55	52	35	95	100	116	89	400
574	West Ward	7968	8155	33	27	29	31	120	111	26	33	28	24	59	60	57	55	231
575	Kendal	34832	36572	158	152	147	124	581	555	156	143	120	136	314	295	267	260	1136

1849. BIRTHS. 11.—Welsh Division.

	42.—Monmouthshire.																	
576	Chepstow	16776	19057	90	77	66	71	304	292	76	64	80	72	166	141	146	143	596
577	Monmouth	25305	27379	116	144	109	92	461	414	118	93	95	108	234	237	204	200	875
578	Abergavenny	50845	59229	275	318	298	237	1128	1073	290	315	234	234	565	633	532	471	2201
579	Pontypool	25038	27993	109	184	104	121	518	465	114	133	110	108	223	317	214	229	983
580	Newport	33057	43472	156	162	166	142	626	589	149	127	152	161	305	289	318	303	1215
	43.—SOUTH WALES.																	
	Glamorganshire.																	
581	Cardiff	32557	46491	175	187	143	179	684	579	123	144	162	150	298	331	305	329	1263
582	Merthyr Tydfil	52863	76804	344	437	355	297	1433	1340	343	365	328	304	687	802	683	601	2773
583	Bridgend	21355	23422	100	100	73	76	349	331	75	105	75	76	175	205	148	152	680
584	Neath	32626	46471	221	266	161	166	814	823	216	265	171	171	437	531	332	337	1637
585	Swansea	38649	46907	194	194	177	156	721	667	163	163	182	159	357	357	359	315	1388
	Carmarthenshire.																	
586	Llanelly	20182	23507	96	121	120	74	411	400	112	110	87	91	208	231	207	165	811
587	Llandovery	14726	15055	63	64	58	41	226	222	53	65	56	48	116	129	114	89	448
588	Llandilofawr	17128	17968	73	65	59	63	260	258	67	70	70	51	140	135	129	114	518
589	Carmarthen	37523	38142	174	190	140	107	611	578	176	159	134	109	350	349	274	216	1189
	Pembrokeshire.																	
590	Narberth	21748	22130	100	113	93	96	402	341	93	93	73	82	193	206	166	178	743
591	Pembroke	19670	22960	112	104	80	101	397	357	94	93	90	80	206	197	170	181	754
592	Haverfordwest	37139	39381	171	178	123	128	600	597	166	164	143	124	337	342	266	252	1197
	Cardiganshire.																	
593	Cardigan	19903	20186	80	77	76	55	288	277	68	82	73	54	148	159	149	109	565
594	Newcastle-in-Emlyn	20863	20173	73	77	85	67	302	269	78	72	66	53	151	149	151	120	571
595	Lampeter	9865	9874	37	37	25	29	128	121	32	38	25	26	69	75	50	55	249

1849. BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	CARDIGANSHIRE—*continued.*																	
96	Aberayron	12875	13224	51	55	40	50	196	193	49	60	42	42	100	115	82	92	389
97	Aberystwith	22242	23753	100	91	71	80	342	339	95	91	68	85	195	182	139	165	681
98	Tregaron	10254	10404	43	49	30	33	155	155	49	42	28	36	92	91	58	69	310
	BRECKNOCKSHIRE.																	
99	Builth	8714	8345	39	31	25	24	119	127	36	32	30	29	75	63	55	53	246
00	Brecknock	17701	18174	77	69	60	62	268	251	73	74	55	49	150	143	115	111	519
01	Crickhowell	17676	21697	120	134	108	85	447	389	97	115	90	87	217	249	198	172	836
02	Hay	11329	10962	50	31	33	35	149	134	21	37	42	34	71	68	75	69	283
	RADNORSHIRE.																	
03	Presteigne	15739	15149	62	64	58	44	228	214	49	58	54	53	111	122	112	97	442
04	Knighton	9315	9480	37	32	42	33	144	135	38	33	35	29	75	65	77	62	279
05	Rhayader	6722	6796	28	41	28	24	121	113	33	32	27	21	61	73	55	45	234
	44.—NORTH WALES.																	
	MONTGOMERYSHIRE.																	
06	Machynlleth	12307	12116	46	57	36	37	176	149	51	45	32	21	97	102	68	58	325
07	Newtown	23016	25106	126	88	66	90	370	370	112	105	77	76	238	193	143	166	740
08	Montgomery	20983	20381	83	77	62	54	276	252	70	82	60	40	153	159	122	94	528
09	Llanfyllin	20450	19538	80	62	65	70	277	202	58	48	55	41	138	110	120	111	479
	FLINTSHIRE.																	
10	Holywell	40798	41047	154	164	161	146	625	545	135	163	139	108	289	327	300	254	1170
	DENBIGHSHIRE.																	
11	Wrexham	39558	42295	178	204	196	143	721	634	161	181	168	124	339	385	364	267	1355
12	Ruthin	16609	16853	64	68	62	46	240	193	54	64	38	37	118	132	100	83	433
13	St. Asaph	23547	25288	71	59	62	56	248	231	57	73	53	48	128	132	115	104	479
14	Llanrwst	12322	12479	56	44	41	34	175	200	55	47	49	49	111	91	90	83	375
	MERIONETHSHIRE.																	
15	Corwen	15089	15418	40	54	39	40	173	178	50	52	43	33	90	106	82	73	351
16	Bala	6953	6736	23	17	19	19	81	95	22	28	18	27	48	45	37	46	176
17	Dolgelly	13211	12971	39	56	52	35	182	166	46	47	43	30	85	103	95	65	348
18	Festiniog	15460	16182	65	86	75	47	273	249	68	72	61	48	133	158	136	95	522
	CARNARVONSHIRE.																	
19	Pwllheli	21637	21788	62	82	72	79	295	286	82	68	63	73	144	150	135	152	581
20	Carnarvon	28509	30446	125	162	123	111	521	439	111	124	104	100	236	286	227	211	960
21	Bangor	25991	30810	134	166	139	116	555	477	115	141	123	98	249	307	262	214	1032
22	Conway	10706	11630	41	47	42	35	165	145	45	36	36	28	86	83	78	63	310
	ANGLESEY.																	
23	Anglesey	38106	42243	171	174	146	131	622	599	130	188	145	136	301	362	291	267	1221

1849. BIRTHS. 1.—LONDON.

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	MIDDLESEX (*part of*).																	
	1.—KENSINGTON.																	
1	St. Mary Paddington *W*	6436	17252	58	64	51	54	227	235	60	63	48	64	118	127	99	118	462
2	St. John Paddington	18737	29053	92	86	115	108	401	375	101	79	81	114	193	165	196	222	776
3	Kensington Town *W*	17369	29183	97	87	78	100	362	381	112	88	94	87	209	175	172	187	743
4	Brompton	9465	14870	65	44	41	55	205	179	49	44	43	43	114	88	84	98	384
5	St. Peter Hammersmith	3565	4467	11	10	12	20	53	77	21	17	23	16	32	27	35	36	130
6	St. Paul Hammersmith	9888	13293	50	45	50	52	197	181	48	45	39	49	98	90	89	101	378
7	Fulham *W*	9319	11886	44	41	48	45	178	171	51	41	45	34	95	82	93	79	349
	2.—CHELSEA.																	
1	Chelsea South	14467	19050	76	54	59	68	257	247	66	68	54	59	142	122	113	127	504
2	Chelsea North-west *W w*	12638	17669	74	62	74	61	271	253	76	57	61	59	150	119	135	120	524
3	Chelsea North-east	13074	19819	87	68	70	67	292	319	104	54	69	92	191	122	139	159	611
	3.—ST. GEORGE, HANOVER SQ.																	
1	Hanover Square	21398	20216	67	48	59	48	222	218	60	69	42	47	127	117	101	95	440
2	May Fair *W*	15048	12980	35	27	38	28	128	131	30	40	24	37	65	67	62	65	259
3	Belgrave	30106	40034	145	138	121	154	558	516	127	131	136	122	272	269	257	276	1074
	4.—WESTMINSTER.																	
1	St. John	26223	34295	139	140	129	132	540	487	139	119	112	117	278	259	241	249	1027
2	St. Margaret *W*	30489	31314	133	110	108	107	458	479	142	114	113	110	275	224	221	217	937
	5. ST. MARTIN-IN-THE-FIELDS.																	
1	Charing Cross *W*	13299	12587	45	40	26	42	153	142	39	30	39	34	84	70	65	76	295
2	Long Acre	11792	12053	47	62	50	53	212	182	54	46	33	49	101	108	83	102	394
	6.—ST. JAMES WESTMINSTER.																	
1	Berwick Street	10449	10798	45	36	46	54	181	163	32	50	40	41	77	86	86	95	344
2	St. James's Square	13337	11469	31	35	31	24	121	93	26	28	22	17	57	63	53	41	214
3	Golden Square *W*	13612	14139	55	52	52	43	202	198	45	54	52	47	100	106	104	90	400
	7.—MARYLEBONE.																	
1	All Souls	27003	28841	89	78	95	88	350	357	91	97	99	70	180	175	194	158	707
2	Cavendish Square	15192	14687	31	38	36	32	137	154	43	40	35	36	74	78	71	68	291
3	Rectory *W*	26714	27633	143	115	111	108	477	475	135	104	122	114	278	219	233	222	952
4	St. Mary	21988	22814	116	101	109	99	425	370	102	80	93	95	218	181	202	194	795
5	Christchurch	28911	33895	139	130	120	134	523	497	115	140	118	124	254	270	238	258	1020
6	St. John	18356	29826	108	106	95	109	418	391	87	97	107	100	195	203	202	209	809
	8.—HAMPSTEAD.																	
1	Hampstead *W*	10093	11986	23	32	31	23	109	119	33	28	27	31	56	60	58	54	228
	9.—PANCRAS.																	
1	Regents Park	26488	31918	119	115	119	117	470	432	121	103	107	101	240	218	226	218	902
2	Tottenham Court *w*	26800	28433	104	92	88	86	370	376	94	88	86	108	198	180	174	194	746
3	Gray's Inn Lane	22140	26523	103	85	81	99	368	364	92	102	84	86	195	187	165	185	732
4	Somers Town	28910	35641	141	164	142	144	591	554	129	150	139	136	270	314	281	280	1145
5	Camden Town *W*	15018	21115	95	97	97	86	375	329	87	73	92	77	182	170	189	163	704
6	Kentish Town	10398	23326	89	79	65	85	318	297	70	77	62	88	159	156	127	173	615
	10.—ISLINGTON.																	
1	Ilington West *W*	25396	47881	192	180	161	170	703	623	183	146	151	143	375	326	312	313	1326
2	Islington East	30294	47448	183	162	144	159	648	639	163	162	168	146	346	324	312	305	1287
	11.—HACKNEY.																	
1	Stoke Newington	4490	4840	16	8	20	19	63	41	14	11	11	5	30	19	31	24	104
2	Stamford Hill	5140	5549	25	27	21	12	85	66	16	18	17	15	41	45	38	27	151
3	West Hackney	11108	18732	75	86	69	64	294	265	69	74	65	57	144	160	134	121	559
4	Hackney *W*	14634	20850	82	84	79	64	309	237	60	58	52	67	142	142	131	131	546
5	South Hackney	6889	8458	34	26	36	25	121	128	36	36	30	26	70	62	66	51	249
	12.—ST. GILES.																	
1	St. George Bloomsbury	16981	16807	41	42	39	48	170	161	41	42	37	41	82	84	76	89	331
2	St. Giles South *W*	19634	19951	125	124	106	106	461	417	115	109	89	104	240	233	195	210	878
3	St. Giles North	17677	17456	62	61	48	57	228	235	66	64	52	53	128	125	100	110	463

NOTE.—The letter *W* denotes that the Sub-district contains within its limits a Workhouse belonging to the District or Union; *w* indicates that a Workhouse belonging to *another* District or Union is included.

1849. BIRTHS. 1.—LONDON—*continued.*

SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
			Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
	1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
MIDDLESEX (*part of*)—*cont.*																	
13.—STRAND.																	
St. Anne Soho	16480	17335	69	53	61	77	260	247	59	72	63	53	128	125	124	130	507
St. Mary-le-Strand	11732	11615	36	43	27	39	145	145	37	36	39	33	73	79	66	72	290
St. Clement Danes	15386	15510	57	41	47	40	185	211	53	55	42	61	110	96	89	101	396
14.—HOLBORN.																	
St. George-the-Martyr	17407	18813	73	62	55	58	248	238	56	56	75	51	129	118	130	109	486
St. Andrew Eastern *W*	12613	13971	70	84	50	50	254	225	64	64	45	52	134	148	95	102	479
Saffron Hill	14441	13837	43	41	47	34	165	159	39	44	41	35	82	85	88	69	324
15.—CLERKENWELL.																	
St. James *W*	19417	21529	125	73	100	102	400	391	122	75	90	104	247	148	190	206	791
Amwell	13490	15720	79	57	50	69	255	246	60	51	66	69	139	108	116	138	501
Pentonville	9522	11904	63	35	44	41	183	142	24	45	33	40	87	80	77	81	325
Goswell Street	14327	15625	54	53	64	60	231	252	52	57	75	68	106	110	139	128	483
16.—ST. LUKE.																	
Old Street	9841	10617	52	53	36	58	199	182	46	46	40	50	98	99	76	108	381
City Road	14711	16840	128	156	123	121	528	499	143	127	122	107	271	283	245	228	1027
Whitecross Street	12963	13657	57	56	62	58	233	235	61	48	60	66	118	104	122	124	468
Finsbury	12314	12941	55	52	47	41	195	213	54	50	57	52	109	102	104	93	408
17.—EAST LONDON.																	
St. Botolph *W*	20494	23824	96	105	91	103	395	362	98	79	97	88	194	184	188	191	757
Cripplegate	19161	20582	101	89	80	75	345	325	84	75	79	87	185	164	159	162	670
18.—WEST LONDON.																	
West London North *W w*	12682	12946	53	46	45	58	202	203	64	52	42	45	117	98	87	103	405
West London South	16460	15844	56	57	58	45	216	184	50	42	45	47	106	99	103	92	400
19.—LONDON CITY.																	
London City South-west	8839	9204	43	34	32	30	139	116	31	26	34	25	74	60	66	55	255
London City North-west	12427	11847	23	27	33	30	113	117	28	29	27	33	51	56	60	63	230
London City South	11954	11461	36	47	32	33	148	155	39	33	41	42	75	80	73	75	303
London City South-east	10597	10594	33	31	31	35	130	104	24	26	27	27	57	57	58	62	234
London City North-east	12103	12826	45	39	40	51	175	163	50	27	41	45	95	66	81	96	338
20.—SHOREDITCH.																	
Holywell	16722	17245	75	91	74	71	311	293	88	59	68	78	163	150	142	149	604
St. Leonard	17976	19449	78	84	108	88	358	362	107	85	84	86	185	169	192	174	720
Hoxton New Town *w*	15751	23505	129	103	91	100	423	427	117	102	94	114	246	205	185	214	850
Hoxton Old Town	13994	17431	83	84	73	81	321	275	60	75	71	69	143	159	144	150	596
Haggerstone West *W*	12013	20276	119	104	95	95	413	372	96	101	80	95	215	205	175	190	785
Haggerstone East	6976	11351	46	42	41	58	187	174	50	42	36	46	96	84	77	104	361
21.—BETHNAL GREEN.																	
Hackney Road	20031	23910	98	124	112	98	432	426	127	98	84	117	225	222	196	215	858
Green *W*	16766	23555	100	118	80	107	405	381	101	92	96	92	201	210	176	199	786
Church	17293	21787	110	109	87	96	402	423	105	109	91	118	215	218	178	214	825
Town	19998	20941	105	136	102	109	452	416	102	113	94	107	207	249	196	216	868
22.—WHITECHAPEL.																	
Artillery	6221	6769	30	44	31	29	134	111	30	29	19	33	60	73	50	62	245
Spitalfields	15121	15336	68	61	77	55	261	254	78	64	57	55	146	125	134	110	515
Mile End New Town *W*	12141	14543	72	81	59	56	268	264	89	66	53	56	161	147	112	112	532
Whitechapel North *W*	12296	12530	60	62	59	54	235	259	85	58	60	56	145	120	119	110	494
Whitechapel Church	6990	7818	32	33	32	26	123	119	23	27	35	34	55	60	67	60	242
Goodman's Fields	9848	12069	50	39	43	45	177	169	41	52	40	36	91	91	83	81	346
Aldgate	9148	10694	44	31	24	29	128	119	34	29	36	20	78	60	60	49	247
23.—ST. GEORGE-IN-THE-EAST.																	
St. Mary	15875	18067	88	85	57	89	319	323	95	79	63	86	183	164	120	175	642
St. Paul	17724	20319	110	100	92	97	399	345	103	77	86	79	213	177	178	176	744
St. John *W*	7751	9990	43	48	52	38	181	166	37	43	42	44	80	91	94	82	347

1849. BIRTHS. 1.—LONDON—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	24.—STEPNEY.																	
1	Shadwell *W*	14168	16179	62	64	55	64	245	244	72	57	57	58	134	121	112	122	489
2	Ratcliff *W*	11874	15212	65	58	60	52	235	221	43	64	48	66	108	122	108	118	456
3	Mile End Old Town Upper	25570	29582	144	131	122	125	522	525	135	130	148	112	279	261	270	237	1047
4	Mile End Old Town Lower *W*	19738	27020	131	97	91	110	429	408	109	106	93	100	240	203	184	210	837
5	Limehouse *W*	19337	22782	118	103	93	95	409	372	108	100	76	88	226	203	169	183	781
	25.—POPLAR.																	
1	Bow *w*	10780	18778	115	78	80	74	347	294	78	79	72	65	193	157	152	139	641
2	Poplar *W*	20342	28384	135	111	111	125	482	466	145	119	99	103	280	230	210	228	948
	SURREY (*part of*).																	
	26.—ST. SAVIOUR SOUTHWARK.																	
1	Christchurch *W*	14616	16022	93	83	82	68	326	285	66	72	72	75	159	155	154	143	611
2	St. Saviour	18359	19709	90	92	91	90	363	326	84	89	65	88	174	181	156	178	689
	27.—ST. OLAVE SOUTHWARK.																	
1	St. Olave	9172	8015	24	30	27	22	103	96	21	25	23	27	45	55	50	49	199
2	St. John Horselydown *W*	10665	11360	46	52	36	34	168	177	54	44	45	34	100	96	81	68	345
	28.—BERMONDSEY.																	
1	St. James	12451	18899	97	80	81	93	351	344	119	73	77	75	216	153	158	168	695
2	St. Mary Magdalen *W*	9721	13934	82	59	62	61	264	258	79	62	52	65	161	121	114	126	522
3	Leather Market	12775	15295	121	75	66	72	334	267	69	70	67	61	190	145	133	133	601
	29.—ST. GEORGE SOUTHWARK.																	
1	Kent-road	15671	18126	79	68	68	75	290	295	88	68	68	71	167	136	136	146	585
2	Borough-road *W*	14794	15862	85	67	70	52	274	266	60	84	61	61	145	151	131	113	540
3	London-road	16179	17836	84	71	67	71	293	243	67	57	58	61	151	128	125	132	536
	30.—NEWINGTON.																	
1	Trinity Newington	19064	20922	105	92	97	82	376	373	122	89	87	75	227	181	184	157	749
2	St. Peter Walworth *W*	23299	29861	119	125	131	135	510	485	141	120	99	125	260	245	230	260	995
3	St. Mary	12243	14033	51	48	52	49	200	232	62	63	51	56	113	111	103	105	432
	31.—LAMBETH.																	
1	Waterloo-road First	12767	14088	80	65	65	67	277	272	79	55	70	68	159	120	135	135	549
2	Waterloo-road Second	17319	18348	128	120	111	117	476	447	119	122	98	108	247	242	209	225	923
3	Lambeth Church First	18446	18409	76	90	83	67	316	295	81	67	77	70	157	157	160	137	611
4	Lambeth Church Second *W*	22931	26784	135	132	113	128	508	485	129	123	126	107	264	255	239	235	993
5	Kennington First	17235	24261	71	80	81	66	298	302	81	67	71	83	152	147	152	149	600
6	Kennington Second	14054	18848	65	68	64	56	253	276	69	66	74	67	134	134	138	123	529
7	Brixton	10175	14610	40	34	50	55	179	181	57	37	48	39	97	71	98	94	360
8	Norwood *W*	2961	3977	8	10	11	11	40	50	17	13	10	10	25	23	21	21	90
	32.—WANDSWORTH.																	
1	Clapham	12106	16290	60	46	33	55	194	196	55	49	46	46	115	95	79	101	390
2	Battersea *W*	6617	10560	42	32	34	47	155	155	44	41	24	46	86	73	58	93	310
3	Wandsworth	7614	9611	32	29	30	44	135	127	28	37	32	30	60	66	62	74	262
4	Putney	4684	5280	15	15	9	25	64	72	17	16	26	13	32	31	35	38	136
5	Streatham	8834	9023	27	29	24	27	107	90	23	21	24	22	50	50	48	49	197
	33.—CAMBERWELL.																	
1	Dulwich	1904	1632	9	2	6	6	23	14	3	6	3	2	12	8	9	8	37
2	Camberwell *W*	14176	17742	70	57	63	66	256	224	64	51	57	52	134	108	120	118	480
3	Peckham	12563	19444	69	60	71	65	265	285	73	72	72	68	142	132	143	133	550
4	St. George	11225	15849	68	73	54	68	263	238	50	64	58	66	118	137	112	134	501
	34.—ROTHERHITHE.																	
1	Rotherhithe *W*	13917	17805	80	78	60	68	286	287	82	76	70	59	162	154	130	127	573

1849. BIRTHS. 1.—London—*continued.*

SUB-DISTRICTS.	Population.		Males.					Females.					Males and Females.				
			Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
	1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
KENT (*part of*).																	
35.—Greenwich.																	
St. Paul Deptford	18664	24889	125	113	89	118	445	410	127	92	88	103	252	205	177	221	855
St. Nicholas Deptford	6953	7071	38	27	24	38	127	130	46	37	28	19	84	64	52	57	257
Greenwich West	16552	18800	77	71	70	87	305	247	59	76	55	57	136	147	125	144	552
Greenwich East *W*	13043	16228	44	65	42	44	195	186	48	50	43	45	92	115	85	89	381
Woolwich Dockyard	12418	17140	76	64	53	58	251	239	58	55	71	55	134	119	124	113	490
Woolwich Arsenal	13367	15227	68	69	51	74	262	226	57	57	59	53	125	126	110	127	488
36.—Lewisham.																	
Plumstead	5471	13191	46	71	50	44	211	216	41	58	71	46	87	129	121	90	427
Eltham	2310	2568	6	7	8	9	30	24	5	7	8	4	11	14	16	13	54
Lee	6938	8478	31	16	17	18	82	101	29	24	19	29	60	40	36	47	183
Lewisham Village *W w*	5380	6097	25	24	21	23	93	85	24	22	22	17	49	46	43	40	178
Sydenham	2915	4501	16	11	12	8	47	61	17	19	15	10	33	30	27	18	108

1849. BIRTHS. 2.—South Eastern Division.

1.—SURREY (*part of*).																	
37.—Epsom.																	
Carshalton	5809	6205	20	18	21	20	79	89	18	31	19	21	38	49	40	41	168
Epsom *W*	6157	7140	29	15	22	18	84	82	21	20	19	19	53	35	41	37	166
Leatherhead	5282	5695	23	13	13	10	59	58	18	9	19	12	41	22	32	22	117
38.—Chertsey.																	
Walton	3601	4106	11	20	17	10	58	52	12	18	11	11	23	38	28	21	110
Chertsey *W*	6352	7077	29	30	27	24	110	115	32	31	27	25	61	61	54	49	225
Chobham	4975	4965	11	15	16	25	67	59	14	15	14	16	25	30	30	41	126
39.—Guildford.																	
Woking	4563	5023	33	28	18	26	105	80	27	16	16	21	60	44	34	47	185
Ripley	2333	2371	13	8	7	9	37	37	7	14	6	10	20	22	13	19	74
Albury	4349	4229	15	18	9	21	63	59	14	16	11	18	29	34	20	39	122
Guildford *W*	6815	8082	35	39	28	23	125	123	32	32	26	33	67	71	54	56	248
Godalming	5021	5367	14	19	20	21	74	79	20	15	20	24	34	34	40	45	153
40.—Farnham.																	
Frimley	2220	2667	10	13	10	10	43	38	10	11	6	11	20	24	16	21	81
Farnham *W*	8438	9076	34	36	38	27	135	131	39	29	31	32	73	65	69	59	266
41.—Farnborough.																	
Farnborough *W*	4187	4703	12	17	15	13	57	56	14	14	12	16	26	31	27	29	113
Headley *W*	2937	3136	18	9	5	20	52	47	16	9	5	17	34	18	10	37	99
42.—Hambledon.																	
Witley *W*	5952	6328	20	24	20	27	91	85	19	25	18	23	39	49	38	50	176
Cranley	6859	7224	28	26	18	31	103	108	34	30	19	25	62	56	37	56	211
43.—Dorking.																	
Capel	3972	3973	19	10	20	17	66	51	18	16	7	10	37	26	27	27	117
Dorking *W*	7006	7380	33	31	22	19	105	89	27	17	23	22	60	48	45	41	194
44.—Reigate.																	
Reigate *W*	8094	8478	47	27	35	32	141	134	41	41	31	21	88	68	66	53	275
Horley	6234	5851	31	21	15	26	93	101	24	29	29	19	55	50	44	45	194
45.—Godstone.																	
Godstone *W*	11459	8868	39	40	21	22	122	114	29	30	30	25	68	70	51	47	236
46.—Croydon.																	
Croydon *W*	18867	23075	84	76	84	83	327	318	81	77	72	88	165	153	156	171	645
Mitcham *w*	8853	8813	29	23	28	27	110	113	28	28	30	27	57	54	58	54	223

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Total.
	1.—SURREY (*part of*)—*cont.*																	
	47.—Kingston.																	
1	Wimbledon	2630	2693	7	8	9	9	33	36	13	6	3	14	20	14	12	23	69
2	Kingston *W*	9992	12427	42	35	33	43	153	161	44	48	33	36	86	83	66	79	314
3	Esher	5443	5715	23	12	13	14	62	76	31	16	16	13	54	28	29	27	138
4	Hampton	5910	5948	22	8	15	16	61	70	19	22	15	14	41	30	30	30	131
	48.—Richmond.																	
1	Richmond *W*	9319	10917	26	27	37	38	128	123	31	25	39	28	57	52	76	66	251
2	Mortlake	4239	4989	23	18	21	18	80	60	13	12	23	12	36	30	44	30	140
	2.—KENT (*part of*).																	
	49.—Bromley.																	
1	Bromley	9401	9655	35	40	37	32	144	122	36	22	32	32	71	62	69	64	266
2	Chislehurst *W*	6676	7982	37	27	27	24	115	111	30	28	27	26	67	55	54	50	226
	50.—Dartford.																	
1	Bexley	9000	10322	38	42	44	35	159	145	41	43	31	30	79	85	75	65	304
2	Dartford *W*	11059	11675	39	32	45	52	168	170	46	40	51	33	85	72	96	85	338
3	Farningham	5307	5333	32	16	15	19	82	99	30	26	17	26	62	42	32	45	181
	51.—Gravesend.																	
1	Gravesend *W*	15670	16633	72	69	71	72	284	248	54	59	67	68	126	128	138	140	532
	52.—North Aylesford.																	
1	Northfleet	7210	8600	88	41	34	27	140	153	47	46	23	37	85	87	57	64	293
2	Strood *W*	7466	7969	46	42	27	32	147	138	40	39	33	26	86	81	60	58	285
	53.—Hoo.																	
1	Hoo *W*	2794	2845	13	18	10	23	64	70	19	12	20	19	32	30	30	42	134
	54.—Medway.																	
1	Rochester *W*	14587	16508	84	70	61	67	282	269	80	56	64	69	164	126	125	136	551
2	Gillingham *W*	23029	26288	112	96	93	135	436	437	123	108	112	94	235	204	205	229	873
	55.—Malling.																	
1	Aylesford	5576	6337	25	31	27	20	103	111	30	27	24	30	55	58	51	50	214
2	East Peckham *W*	7071	7622	33	31	29	31	124	134	48	28	28	30	81	59	57	61	258
3	Wrotham	5286	5620	27	20	19	18	84	86	18	26	24	18	45	46	43	36	170
	56.—Sevenoaks.																	
1	Shoreham	5176	5243	21	21	23	18	83	91	31	19	17	24	52	40	40	42	174
2	Sevenoaks *W*	9607	9770	36	48	43	35	157	153	42	35	41	35	78	78	84	70	310
3	Penshurst	7426	7082	28	40	32	33	133	105	32	15	26	32	60	55	58	65	238
	57.—Tunbridge.																	
1	Tunbridge Wells	10768	13709	51	40	51	51	193	169	37	47	43	42	88	87	94	93	362
2	Tunbridge *W*	8266	9803	41	43	39	32	155	160	49	36	36	39	90	79	75	71	315
3	Brenchley	4783	5033	25	19	19	19	82	85	27	25	15	18	52	44	34	37	167
	58.—Maidstone.																	
1	Yalding	4204	4637	27	21	10	23	81	60	12	15	17	16	39	36	27	39	141
2	Marden *W*	4629	5099	25	17	18	15	75	76	19	19	24	14	44	36	42	29	151
3	Loose	5453	5621	18	23	16	12	69	85	32	17	16	20	50	40	32	32	154
4	West Maidstone	8817	10376	60	31	38	31	160	175	46	39	40	50	106	70	78	81	335
5	East Maidstone	9207	10364	56	37	43	37	173	179	53	42	42	42	109	79	85	79	352
	59.—Hollingbourn.																	
1	Hollingbourn *W*	4666	4746	27	23	19	23	92	74	26	10	26	12	53	33	45	35	166
2	Lenham	3932	3711	16	24	13	16	69	64	18	15	19	12	34	39	32	28	133
3	Headcorn	5221	5294	25	27	23	16	91	81	26	17	20	18	51	44	43	34	172
	60.—Cranbrook.																	
1	Cranbrook *W*	6394	6536	30	25	29	25	109	92	23	24	25	20	53	49	54	45	201
2	Hawkhurst	6769	6533	24	27	25	26	102	101	33	29	28	11	57	56	53	37	203

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	Sub-districts.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	2.—KENT (*part of*)—*cont.*																	
	61.—Tenterden.																	
1	Rolvenden	4526	4523	15	16	15	18	64	57	15	9	16	17	30	25	31	35	121
2	Tenterden *W*	6473	6756	43	37	39	29	148	102	27	28	26	21	70	65	65	50	250
	62.—West Ashford.																	
1	Calehill *W*	5455	5481	17	26	29	28	100	103	25	21	26	31	42	47	55	59	203
2	Ashford	5874	7833	45	27	21	28	121	94	24	29	22	19	69	56	43	47	215
	63.—East Ashford.																	
1	Aldington	2489	2590	9	8	12	15	44	39	7	11	11	10	16	19	23	25	83
2	Brabourne *W*	3074	3348	17	19	10	11	57	51	17	12	10	12	34	31	20	23	108
3	Wye	5967	6022	32	21	19	11	83	68	15	22	14	17	47	43	33	28	151
	64.—Bridge.																	
1	Chartham	4850	5070	19	14	24	20	77	77	17	23	19	18	36	37	43	38	154
2	Barham *W*	6131	6094	26	31	21	23	101	93	22	26	22	23	48	57	43	46	194
	65.—Canterbury.																	
1	Canterbury *W*	15003	14100	55	63	45	44	207	169	47	53	34	35	102	116	79	79	376
	66.—Blean.																	
1	Sturry	5879	5993	29	22	22	12	85	97	26	22	21	28	55	44	43	40	182
2	Herne *W*	4424	4506	12	17	20	18	67	70	24	15	13	18	36	32	33	36	137
3	Whitstable	3484	4162	16	30	8	30	84	94	23	26	16	29	39	56	24	59	178
	67.—Faversham.																	
1	Boughton	4869	5018	21	20	14	16	71	58	16	11	19	12	37	31	33	28	129
2	Faversham *W*	6960	7714	35	34	23	25	117	115	35	26	22	32	70	60	45	57	232
3	Teynham	4085	3952	10	5	13	19	47	54	8	14	19	13	18	19	32	32	101
	68.—Milton.																	
1	Milton *W*	11492	12026	62	67	41	43	213	178	40	47	41	50	102	114	82	93	391
	69.—Sheppey.																	
1	Minster *W*	9818	11854	59	64	59	51	233	213	52	54	56	51	111	118	115	102	446
2	Eastchurch	1540	1531	7	5	7	8	27	26	5	6	9	6	12	11	16	14	53
	70.—Thanet.																	
1	Minster *W*	3835	3871	20	14	17	13	64	55	17	14	15	9	37	28	32	22	119
2	Margate *w*	11050	10099	40	44	47	25	156	121	35	32	29	25	75	76	76	50	277
3	Ramsgate	16581	17828	80	79	72	61	292	277	80	71	57	69	160	150	129	130	569
	71.—Eastry.																	
1	Sandwich	8749	9022	40	39	34	43	156	146	40	42	27	37	80	81	61	80	302
2	Wingham	3005	2972	10	9	11	13	43	29	8	4	4	13	18	13	15	26	72
3	Eythorn	2099	2148	5	7	9	5	26	22	5	3	6	8	10	10	15	13	48
4	Deal	10068	11020	41	35	47	48	171	168	40	47	34	47	81	82	81	95	339
	72.—Dover.																	
1	St. James	8626	10278	40	39	43	32	154	152	41	36	33	42	81	75	76	74	306
2	St. Mary	10159	10733	28	42	43	28	141	158	43	52	28	35	71	94	71	63	299
3	Hougham *W*	5738	7314	28	16	20	36	100	106	30	15	27	34	58	31	47	70	206
	73.—Elham.																	
1	Folkestone	5737	9336	40	41	43	42	166	146	39	38	34	35	79	79	77	77	312
2	Elham *W*	3995	3904	15	22	19	14	70	53	10	20	9	14	25	42	28	28	123
3	Hythe	4930	5540	17	20	14	16	67	58	12	17	13	16	29	37	27	32	125
	74.—Romney Marsh.																	
1	New Romney *W*	2587	2803	10	7	12	9	38	43	11	14	8	10	21	21	20	19	81
2	Lydd	2613	2634	5	9	12	8	34	35	10	8	9	8	15	17	21	16	69

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No	SUB-DISTRICTS.	Population.		Males.					Females.					Males and Females.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	3.—SUSSEX.																	
	75.—Rye.																	
1	Rye *W*	6049	6701	26	21	18	20	85	109	30	25	26	28	56	46	44	48	194
2	Beckley	5743	5648	35	22	15	22	94	71	21	16	18	16	56	38	33	38	165
	76.—Hastings.																	
1	Ore *W*	3047	3594	18	14	19	20	71	67	15	16	16	20	33	30	35	40	138
2	All Saints	6028	7576	24	20	30	31	105	102	28	32	23	19	52	52	53	50	207
3	St. Mary-in-the-Castle	5761	10045	26	21	17	32	96	114	35	25	20	34	61	46	37	66	210
	77.—Battle.																	
1	Bexhill	4083	4768	11	18	19	27	75	64	18	17	19	10	29	35	38	37	139
2	Ewhurst	2717	3154	14	13	12	10	49	52	18	10	13	11	32	23	25	21	101
3	Battle *W*	5236	6310	28	30	23	23	104	109	31	31	23	24	59	61	46	47	213
	78.—Eastbourne.																	
1	Westham	2555	2635	9	12	9	9	39	40	17	11	8	4	26	23	17	13	79
2	Eastbourne *W*	5395	5712	21	26	19	17	83	77	15	20	24	18	36	46	43	35	160
	79.—Hailsham.																	
1	Hailsham *W*	5761	5914	22	19	14	26	81	99	29	25	19	26	51	44	33	52	180
2	Hellingly *W*	6672	7375	34	43	35	34	146	134	38	32	29	35	72	75	64	69	280
	80.—Ticehurst.																	
1	Ticehurst *W*	4558	5077	33	30	20	20	103	89	25	22	18	24	58	52	38	44	192
2	Salehurst	3296	3447	26	16	9	15	66	51	16	10	11	14	42	26	20	29	117
3	Wadhurst	4063	4536	15	22	21	22	80	75	23	17	15	20	38	39	36	42	155
4	Frant	2280	2447	8	9	13	10	40	41	16	13	7	5	24	22	20	15	81
	81.—Uckfield.																	
1	Rotherfield	5979	6586	34	23	28	33	118	115	41	16	27	31	75	39	55	64	233
2	Framfield	3106	3158	12	14	11	9	46	54	13	14	6	21	25	28	17	30	100
3	Isfield *W*	2289	2381	18	7	7	10	42	38	12	6	10	10	30	13	17	20	80
4	Maresfield	5067	5506	20	30	31	19	100	100	32	27	19	22	52	57	50	41	200
	82.—East Grinstead.																	
1	Withyham *W*	3210	3265	15	9	9	14	47	62	15	18	13	16	30	27	22	30	109
2	East Grinstead *W*	5452	5961	27	23	25	24	99	74	23	21	16	14	50	44	41	38	173
3	Worth *W*	3967	3990	17	13	16	18	64	53	13	10	13	17	30	23	29	35	117
	83.—Cuckfield.																	
1	Lindfield	5035	4178	14	15	16	16	61	62	24	15	11	12	38	30	27	28	123
2	Cuckfield *W*	6386	6378	34	24	19	24	101	76	35	17	9	15	69	41	28	39	177
3	Hurstperpoint	5711	5051	21	26	19	20	86	89	20	27	20	22	41	53	39	42	175
	84.—Lewes.																	
1	Ditchling *W*	3437	3376	15	12	13	15	55	63	16	13	19	15	31	25	32	30	118
2	Chailey *W*	4372	4678	18	13	26	22	79	80	20	13	25	22	38	26	51	44	159
3	Lewes *W*	9845	9827	42	42	37	33	154	160	42	43	38	37	84	85	75	70	314
4	Westfirle *W*	2529	2590	15	6	19	2	42	41	11	8	15	7	26	14	34	9	83
5	Newhaven *W*	2238	2709	12	12	13	20	57	52	13	17	15	7	25	29	28	27	109
6	Rottingdean	2395	2539	13	7	11	7	38	41	12	10	9	10	25	17	20	17	79
	85.—Brighton.																	
1	Kemp Town	9453	12286	41	30	26	34	131	128	34	30	36	28	75	60	62	62	259
2	St. Peter *W*	20606	31987	143	113	122	130	508	450	115	115	100	120	258	228	222	250	958
3	The Palace	16602	21296	66	75	49	51	241	244	54	51	70	69	120	126	119	120	485
	86.—Steyning.																	
1	Shoreham *W*	8526	11249	54	27	35	40	156	170	51	48	32	39	105	75	67	79	326
2	Steyning	5827	5618	22	17	15	20	74	89	28	23	16	22	50	40	31	42	163
	87.—Horsham.																	
1	South Horsham	4228	4329	19	16	13	23	71	72	23	17	15	17	42	33	28	40	143
2	North Horsham *W*	9172	9689	30	43	32	36	141	141	31	51	25	34	61	94	57	70	282

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	3.—SUSSEX—*continued.*																	
	88.—Petworth.																	
1	Billingshurst *W*	4343	4235	17	21	15	17	70	62	16	17	13	16	33	38	28	33	132
2	Petworth *W*	5337	5394	17	19	20	18	74	82	20	21	26	15	37	40	46	33	156
	89.—Thakeham.																	
1	Pulborough	3651	3384	13	20	14	7	54	42	10	15	8	9	23	35	22	16	96
2	Washington *W*	4114	4050	26	17	10	23	76	64	16	16	12	20	42	33	22	43	140
	90.—Worthing.																	
1	Broadwater	7069	7801	17	17	12	19	65	91	23	24	18	26	40	41	30	45	156
2	Littlehampton *W*	6463	6770	15	14	22	20	71	78	23	19	17	19	38	33	39	39	149
3	Arundel *W*	4036	4175	16	20	9	19	64	71	14	22	12	23	30	42	21	42	135
	91.—Westhampnett.																	
1	Manhood	3519	3639	20	15	14	24	73	55	15	16	13	11	35	31	27	35	128
2	Wyke	2820	2730	12	12	14	12	50	42	10	13	6	13	22	25	20	25	92
3	Yapton	2351	2530	9	11	9	4	33	35	10	5	9	11	19	16	18	15	68
4	Boxgrove *W*	3530	3757	13	16	9	13	51	60	15	17	9	19	28	33	18	32	111
5	Singleton	1937	1993	7	9	4	5	25	29	7	7	6	9	14	16	10	14	54
	92.—Chichester.																	
1	Sutton *W*	3318	3696	15	15	11	14	55	57	16	17	11	13	31	32	22	27	112
2	Chichester *W*	8512	8647	28	32	37	30	127	119	32	25	33	29	60	57	70	59	246
3	South Bersted	2490	2694	10	12	6	6	34	28	6	6	7	9	16	18	13	15	62
	93.—Midhurst.																	
1	Midhurst *W*	5696	5745	20	26	20	23	89	68	20	14	18	16	40	40	38	39	157
2	Fernhurst	2859	2937	18	14	11	8	51	44	17	10	5	12	35	24	16	20	95
3	Harting	4770	4917	14	10	17	19	60	60	20	19	11	10	34	29	28	29	120
	94.—Westbourne.																	
1	Funtington	3032	3221	15	4	3	6	28	29	11	7	7	4	26	11	10	10	57
2	Westbourne *W*	3637	3723	12	8	9	14	43	62	10	11	21	20	22	19	30	34	105
	4.—HAMPSHIRE.																	
	95.—Havant.																	
1	Havant *W*	6643	7212	45	21	16	35	117	108	29	28	22	29	74	49	38	64	225
	96.—Portsea Island.																	
1	Kingston *W*	12170	17696	86	93	90	96	368	347	104	100	75	68	190	196	165	164	715
2	Portsea Town	14768	17735	75	74	73	62	284	276	55	81	60	80	130	155	133	142	560
3	Portsmouth Town	8893	9897	42	33	42	32	149	127	31	32	30	34	73	65	72	66	276
4	Landport	17227	26798	152	147	116	160	575	541	129	139	137	136	281	286	253	296	1116
	97.—Alverstoke.																	
1	Alverstoke *W*	13510	16908	77	69	56	72	274	268	69	73	65	61	146	142	121	133	542
	98.—Fareham.																	
1	Fareham *W*	9271	8766	31	26	24	27	108	102	23	33	23	23	54	59	47	50	210
2	Titchfield	5328	5158	18	14	12	19	63	51	19	15	8	9	37	29	20	28	114
	99.—Isle of Wight.																	
1	Cowes	7665	9149	44	38	25	36	143	127	46	29	28	24	90	67	53	60	270
2	Newport *W*	12067	14109	64	50	45	49	208	209	65	37	52	55	129	87	97	104	417
3	Ryde	11795	14228	46	50	55	39	190	196	48	52	64	32	94	102	119	71	386
4	Godshill	5990	7698	35	34	33	32	134	120	36	30	29	25	71	64	62	57	254
5	Calbourne	5033	5140	27	24	22	19	92	72	15	22	19	16	42	46	41	35	164
	100.—Lymington.																	
1	Lymington *W*	7629	8170	26	28	27	29	110	105	35	26	17	27	61	54	44	56	215
2	Milford	3849	3983	8	16	18	18	60	63	20	20	11	12	28	36	29	30	123

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population.		Males.					Females.					Males and Females.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	4.—HAMPSHIRE—*continued.*																	
	101.—Christchurch.																	
1	Christchurch *W*	7838	8482	35	37	18	28	118	137	42	40	33	22	77	77	51	50	255
	102.—Ringwood.																	
1	Ringwood *W*	5305	5675	33	21	19	26	99	80	21	19	19	21	54	40	38	47	179
	103.—Fordingbridge.																	
1	Fordingbridge *W*	6705	6834	27	29	19	17	92	109	33	29	29	18	60	58	48	35	201
	104.—New Forest.																	
1	Lyndhurst	3483	3544	16	11	8	9	44	59	18	21	9	11	34	32	17	20	103
2	Fawley	4358	4144	18	17	17	19	71	61	12	9	26	14	30	26	43	33	132
3	Eling *W*	5404	5852	20	24	15	24	83	79	26	20	16	17	46	44	31	41	162
	105.—Southampton.																	
1	Southampton *W*	27103	34098	153	139	152	134	578	506	144	115	132	115	297	254	284	249	1084
	106.—South Stoneham.																	
1	St. Mary Extra	2746	3215	8	12	11	11	42	39	3	18	9	9	11	30	20	20	81
2	South Stoneham *W*	4667	5759	28	17	22	13	80	93	29	24	20	20	57	41	42	33	173
3	Milbrook	5280	7000	24	29	18	21	92	87	19	23	22	23	43	52	40	44	179
	107.—Romsey.																	
1	Romsey *W*	6305	6678	23	24	22	23	92	100	27	24	21	28	50	48	43	51	192
2	Mitchelmersh	4083	4132	13	14	14	20	61	66	15	16	23	12	28	30	37	32	127
	108.—Stockbridge.																	
1	Broughton	3549	3770	19	15	12	19	65	50	21	5	13	11	40	20	25	30	115
2	Stockbridge *W*	3545	3710	15	14	8	13	50	62	20	13	14	15	35	27	22	28	112
	109.—Winchester.																	
1	Mitcheldever	2602	2440	7	6	12	12	37	29	11	8	5	5	18	14	17	17	66
2	The Worthys	2751	2698	18	10	7	7	42	51	13	19	5	14	31	29	12	21	93
3	Winchester *W*	11186	13898	43	40	45	38	166	189	57	40	55	37	100	80	100	75	355
4	Twyford	3913	4055	23	19	21	19	82	52	15	9	12	16	38	28	33	35	134
5	Hursley *W*	2592	2570	9	7	11	12	39	36	10	8	10	8	19	15	21	20	75
	110.—Droxford.																	
1	Bishops Waltham	3199	3239	12	10	14	8	44	48	19	8	11	10	31	18	25	18	92
2	Westmeon	2117	2254	8	10	9	11	38	34	7	5	7	15	15	15	16	26	72
3	Hambledon *W*	4965	5204	30	19	14	22	85	84	22	22	20	20	52	41	34	42	169
	111.—Catherington.																	
1	Horndean *W*	2356	2493	5	8	8	13	34	36	8	10	4	14	13	18	12	27	70
	112.—Petersfield.																	
1	Petersfield *W*	4726	4981	28	20	21	20	89	81	25	21	11	24	53	41	32	44	170
2	Eastmeon	2735	2833	9	8	9	13	39	58	15	19	12	12	24	27	21	25	97
	113.—Alresford.																	
1	Ropley	3430	3674	18	16	14	14	62	63	23	10	15	15	41	26	29	29	125
2	Alresford *W*	3664	3744	16	16	10	18	60	62	20	12	14	16	36	28	24	34	122
	114.—Alton.																	
1	Alton *W*	6501	7020	41	23	29	36	129	116	38	27	28	23	79	50	57	59	245
2	Binstead	4798	4890	22	32	21	28	103	78	18	23	18	19	40	55	39	47	181
	115.—Hartley Wintney.																	
1	Odiham	5972	6253	31	24	31	18	104	95	18	23	22	32	49	47	53	50	199
2	Hartley Wintney *W*	4750	4970	22	23	16	19	80	69	15	20	16	18	37	43	32	37	149

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	4.—HAMPSHIRE—*continued.*																	
	116.—Basingstoke.																	
1	Basingstoke *W*	7303	7555	43	32	25	22	122	107	26	32	22	27	69	64	47	49	229
2	Bramley	4665	5049	17	15	14	26	72	80	19	25	18	18	36	40	32	44	152
3	Dummer	4659	4862	18	9	16	16	59	82	21	21	16	24	39	30	32	40	141
	117.—Whitchurch.																	
1	Whitchurch *W*	5495	5619	26	18	22	25	91	108	37	24	21	26	63	42	43	51	199
	118.—Andover.																	
1	Longparish	4234	4262	22	20	14	12	68	44	14	10	8	12	36	30	22	24	112
2	Ludgershall	3780	3702	20	9	10	10	49	61	20	14	15	12	40	23	25	22	110
3	Andover *W*	6101	6342	17	13	21	17	68	101	27	20	32	22	44	33	53	39	169
4	Hurstbourne Tarrant	2883	2960	13	16	8	8	45	31	6	15	5	5	19	31	13	13	76
	119.—Kingsclere.																	
1	Highclere	3237	3441	13	18	14	10	55	52	16	11	14	11	29	29	28	21	107
2	Kingsclere *W*	5225	5468	25	17	17	17	76	83	26	22	12	23	51	39	29	40	159
	5.—BERKSHIRE.																	
	120.—Newbury.																	
1	Thatcham	5240	5514	32	27	23	27	109	78	19	15	21	23	51	42	44	50	187
2	Newbury *W*	7366	7624	31	29	24	20	104	125	29	40	26	30	60	69	50	50	229
3	Speen	7358	7677	18	32	20	16	86	109	34	28	18	29	52	60	38	45	195
	121.—Hungerford.																	
1	Kintbury	4439	4492	17	24	16	25	82	67	23	14	12	18	40	38	28	43	149
2	Hungerford *W*	9688	10139	43	47	23	42	155	175	57	52	28	38	100	99	51	80	330
3	Lambourne	5769	5773	23	24	17	35	99	104	21	25	33	25	44	49	50	60	203
	122.—Faringdon.																	
1	Shrivenham	4718	4419	18	12	18	16	64	73	16	22	16	19	34	34	34	35	137
2	Faringdon *W*	6030	6231	36	28	27	26	117	106	24	25	29	28	60	53	56	54	223
3	Buckland	4835	5082	22	24	18	22	86	72	18	20	13	21	40	44	31	43	158
	123.—Abingdon.																	
1	Fyfield	1743	1980	6	14	8	9	37	31	7	8	10	6	13	22	18	15	68
2	Abingdon *W*	8104	8975	39	31	34	39	143	148	46	27	42	33	85	58	76	72	291
3	Cumnor	2235	2599	11	6	15	15	47	44	10	10	10	14	21	16	25	29	91
4	Nuneham Courtney	2981	3443	18	11	14	10	53	36	8	10	14	4	26	21	28	14	89
5	Sutton Courtney	3717	3949	20	19	11	17	67	69	23	12	18	16	43	31	29	33	136
	124.—Wantage.																	
1	Wantage *W*	7141	7414	32	3	40	31	133	117	30	23	33	31	62	53	73	62	250
2	Ilsley	5365	5663	25	2	19	17	83	97	29	25	21	22	54	47	40	39	180
3	Hendred	4326	4356	19	22	8	26	75	52	14	14	10	14	33	36	18	40	127
	125.—Wallingford.																	
1	Cholsey	6037	6242	32	29	12	22	95	90	25	21	17	27	57	50	29	49	185
2	Wallingford *W*	7913	7921	31	23	34	39	127	123	34	22	31	36	65	45	65	75	250
	126.—Bradfield.																	
1	Bucklebury *W*	5682	5874	29	25	15	26	95	112	32	34	17	29	61	59	32	55	207
2	Mortimer	4757	5228	19	22	28	24	93	76	22	16	25	13	41	38	53	37	169
3	Tilehurst	5116	5278	24	15	15	32	86	85	29	17	21	18	53	32	36	50	171
	127.—Reading.																	
1	St. Mary *W*	8431	9148	33	31	28	34	126	127	30	38	35	24	63	69	63	58	253
2	St. Lawrence *W*	4285	4571	22	16	16	22	76	66	19	22	13	12	41	38	29	34	142
3	St. Giles	6805	8456	33	33	29	33	128	124	42	30	27	25	75	63	56	58	252
	128.—Wokingham.																	
1	Wokingham *W*	6679	7325	33	32	19	27	111	107	31	31	22	23	64	63	41	50	218
2	Wargrave	6124	6343	19	17	15	17	68	77	19	16	18	24	38	33	33	41	145

1849. BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	5.—BERKSHIRE—*continued.*																	
	129.—Cookham.																	
1	Bray	5604	5841	18	37	11	32	98	100	19	33	22	26	37	70	33	58	198
2	Cookham *W*	5454	5926	21	23	17	24	85	67	15	19	13	20	36	42	30	44	152
	130.—Easthampstead.																	
1	Bracknell *W*	5364	5537	26	14	16	15	71	65	20	19	11	15	46	33	27	30	136
2	Sandhurst	562	815	5	3	2	2	12	12	2	3	6	1	7	6	8	3	24
	131.—Windsor.																	
1	Egham	7568	6959	25	23	20	25	96	105	33	31	16	25	58	57	36	50	201
2	Windsor *W*	12933	12430	46	38	46	47	177	163	49	52	27	35	95	90	73	82	340

1849. BIRTHS. 3.—South Midland Division.

	6.—MIDDLESEX (*part of*).																	
	132.—Staines.																	
1	Sunbury	5713	6022	26	23	14	18	81	69	15	19	14	21	41	42	28	39	150
2	Staines *W*	7505	7951	24	20	19	25	88	81	25	19	22	15	49	39	41	40	169
	133.—Uxbridge.																	
1	Hillingdon *W*	7221	7602	34	35	31	31	131	144	42	44	24	34	76	79	55	65	275
2	Uxbridge	5131	5098	21	23	17	18	79	79	14	14	33	18	35	37	50	36	158
3	Hayes	6527	6775	27	23	20	20	90	97	33	24	16	24	60	47	36	44	187
	134.—Brentford.																	
1	Isleworth *W*	10685	12209	52	42	34	34	162	131	34	38	27	32	86	80	61	66	293
2	Twickenham	5208	6254	18	21	23	21	83	79	25	19	19	16	43	40	42	37	162
3	Brentford	10581	11891	64	54	44	49	211	201	45	51	55	50	109	105	99	99	412
4	Chiswick	5811	6303	18	26	28	29	101	94	20	22	21	31	38	48	49	60	195
5	Acton	4768	4668	15	15	18	12	60	44	16	7	7	14	31	22	25	26	104
	135.—Hendon.																	
1	Harrow	5958	6231	31	20	15	26	92	80	17	16	18	29	48	36	33	55	172
2	Edgware	3202	3332	22	17	10	19	68	44	10	7	12	15	32	24	22	34	112
3	Willesden	2957	2960	8	14	8	13	43	41	5	13	9	14	13	27	17	27	84
4	Hendon *W*	3327	3333	14	14	18	14	60	35	9	11	8	7	23	25	26	21	95
	136.—Barnet.																	
1	South Mimms	4749	4884	21	25	9	23	78	65	26	16	13	10	47	41	22	33	143
2	Barnet *W*	4497	4641	8	13	20	24	65	84	16	21	17	30	24	34	37	54	149
3	Finchley	4513	5094	13	14	14	20	61	84	20	16	28	20	33	30	42	40	145
	137.—Edmonton.																	
1	Hornsey	5937	7135	27	18	26	24	95	97	20	22	22	33	47	40	48	57	192
2	Tottenham	8584	9120	29	19	49	40	137	111	37	24	22	28	66	43	71	68	248
3	Edmonton *W w*	9027	9708	41	38	29	34	142	107	29	23	24	31	70	61	53	65	249
4	Enfield *W w*	9367	9453	39	41	29	53	162	139	45	40	21	33	84	81	50	86	301
5	Waltham Abbey	4177	4203	21	22	16	11	70	70	13	26	11	20	34	48	27	31	140
6	Cheshunt	5402	5579	21	24	34	12	91	74	15	16	22	21	36	40	56	33	165
	7.—HERTFORDSHIRE.																	
	138.—Ware.																	
1	Hoddesdon	4431	4734	14	18	17	7	56	50	8	13	10	19	22	31	27	26	106
2	Stanstead	2497	2444	11	10	3	5	29	44	9	15	11	9	20	25	14	14	73
3	Ware *W*	5188	5660	16	23	22	34	95	107	26	23	25	33	42	46	47	67	202
4	Standon	3388	3644	17	21	11	11	60	66	17	18	7	24	34	39	18	35	126
	139.—Bishop Stortford.																	
1	Sawbridgeworth	3977	4200	11	15	12	21	59	62	14	21	9	18	25	36	21	39	121
2	Stansted	4829	5138	28	22	22	22	94	83	22	20	19	22	50	42	41	44	177
3	Bishop Stortford *W*	7438	7980	39	27	23	27	116	141	45	32	34	30	84	59	57	57	257
4	Braughin	3126	3038	7	12	8	11	38	52	13	20	9	10	20	32	17	21	90

1849. BIRTHS. 3.—South Midland Division—*continued.*

No.	Sub-districts.	Population.		Males.					Females.					Males and Females.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	7.—HERTFORDSHIRE—*cont.*																	
	140.—Royston.																	
1	Buntingford *W*	6791	6591	35	31	24	18	108	104	27	35	23	19	62	66	47	37	212
2	Royston	9899	10751	45	54	48	42	189	203	54	56	45	48	99	110	93	90	392
3	Melbourne *W*	8240	9013	61	45	32	29	167	136	41	35	29	31	102	80	61	60	303
	141.—Hitchin.																	
1	Baldock	7878	8643	46	30	26	24	126	137	39	30	31	37	85	60	57	61	263
2	Hitchin *W*	14468	16086	80	83	75	87	325	319	93	80	66	80	173	163	141	167	644
	142.—Hertford.																	
1	Watton	3964	4266	15	22	15	24	76	86	23	25	20	18	38	47	35	42	162
2	Hertford *W*	10181	10824	23	35	38	28	124	133	30	33	31	39	53	68	69	67	257
	143.—Hatfield.																	
1	Hatfield *W*	6063	6274	33	23	19	29	107	114	35	27	26	26	71	50	45	55	221
2	Welwyn *W*	1956	2225	16	12	14	5	47	45	13	6	18	8	29	18	32	13	92
	144.—St. Albans.																	
1	Harpenden	6618	6837	30	34	26	37	127	122	29	35	22	36	59	69	48	73	249
2	St. Albans *W*	10430	11167	47	46	25	32	150	180	33	47	52	48	80	93	77	80	330
	145.—Watford.																	
1	Bushey	4337	4406	20	14	16	14	64	71	16	13	18	24	36	27	34	38	135
2	Watford *W*	5989	6546	40	28	21	35	124	106	32	25	23	26	72	53	44	61	230
3	Rickmansworth	5568	5464	13	29	30	25	97	72	10	15	25	22	23	44	55	47	169
4	Abbots Langley	2115	2384	13	9	8	8	38	37	8	5	9	15	21	14	17	23	75
	146.—Hemel Hempstead.																	
1	Kings Langley	2996	3034	11	10	13	13	47	59	14	7	24	14	25	17	37	27	106
2	Hemel Hempstead *W*	5901	7073	32	22	31	31	116	129	28	47	29	25	60	69	60	56	245
3	Flamstead	2601	3013	11	11	13	16	51	50	11	13	11	15	22	24	24	31	101
	147.—Berkhampstead.																	
1	Berkhampstead *W*	4796	5259	26	29	16	14	85	76	23	20	10	23	49	49	26	37	161
2	Tring	6729	7268	30	33	32	43	138	120	36	30	23	31	66	63	55	74	258
	8.—BUCKINGHAMSHIRE.																	
	148.—Amersham.																	
1	Missenden	2367	2223	9	7	9	10	35	33	3	12	9	9	12	19	18	19	68
2	Chesham	5811	6283	31	32	26	33	122	105	21	23	28	33	52	55	54	66	227
3	Amersham *W*	3645	3662	22	18	14	16	70	65	22	17	12	14	44	35	26	30	135
4	Chalfont	3336	3216	13	11	20	9	53	50	14	11	9	16	27	22	29	25	103
5	Beaconsfield	3053	3253	14	14	9	14	51	51	15	15	9	12	29	29	18	26	102
	149.—Eton.																	
1	Iver	5757	5595	22	25	19	27	93	89	31	17	21	20	53	42	40	47	182
2	Eton *W*	8472	9898	36	33	30	32	131	113	37	25	23	28	73	58	53	60	244
3	Burnham	6014	5997	19	21	19	13	72	76	19	18	20	19	38	39	39	32	148
	150.—Wycombe.																	
1	High Wycombe	9431	10282	40	35	29	43	147	157	52	30	38	37	92	65	67	80	304
2	Great Marlow	5335	5308	24	29	26	19	98	87	28	30	11	18	52	59	37	37	185
3	West Wycombe	6622	6863	42	32	24	15	113	104	40	25	16	23	82	57	40	38	217
4	Wendover	5200	5387	17	30	20	21	88	95	25	20	21	28	43	50	41	49	183
5	Princes Risborough *W*	5458	5722	23	31	20	24	98	96	32	28	19	17	55	59	39	41	194
	151.—Aylesbury.																	
1	Haddenham	4554	4603	23	16	24	26	89	85	20	15	21	29	43	31	45	55	174
2	Aylesbury *W*	7280	7964	44	38	32	35	149	109	20	32	30	27	64	70	62	62	258
3	Aston Clinton	4618	4958	20	37	23	26	106	85	17	20	26	22	37	57	49	48	191
4	Waddesdon	5683	5546	24	26	22	15	87	89	21	25	15	28	45	51	37	43	176
	152.—Winslow.																	
1	Winslow *W*	8376	9376	54	43	33	37	167	148	33	51	36	28	87	94	69	65	315

1849. BIRTHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population.		MALES. Registered in the Quarter ending the last day of				MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of				FEMALES. Total.	MALES AND FEMALES. Registered in the Quarter ending the last day of				MALES AND FEMALES. Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.	
	8.—BUCKINGHAMSHIRE—*continued.*																		
	153.—Newport Pagnell.																		
1	Fenny Stratford	9222	9229	45	57	39	44	185	160	50	43	31	36		95	100	70	80	345
2	Newport Pagnell *W*	3569	3651	23	17	20	16	76	80	28	26	14	12		51	43	34	28	156
3	Olney	10206	10229	48	45	35	47	175	175	37	48	42	48		85	93	77	95	350
	154.—Buckingham.																		
1	Leckhampstead	4146	4218	19	18	18	20	75	67	11	22	17	17		30	40	35	37	142
2	Buckingham *W*	6229	6178	32	29	24	26	111	122	26	26	36	34		58	55	60	60	233
3	Tingewick	3864	4014	19	27	20	13	79	79	25	18	23	13		44	45	43	26	158
	9.—OXFORDSHIRE.																		
	155.—Henley.																		
1	Henley *W*	13187	13572	43	59	43	58	203	220	66	50	39	65		109	109	82	123	423
2	Watlington	4358	4323	17	17	14	16	64	70	18	20	12	20		35	37	26	36	134
	156.—Thame.																		
1	Lewknor	4057	3834	18	12	16	17	63	84	21	23	21	19		39	35	37	36	147
2	Thame *W*	5830	6034	30	26	16	33	105	90	24	24	16	26		54	50	32	59	195
3	Brill	5718	5772	28	26	23	29	106	98	33	17	19	29		61	43	42	58	204
	157.—Headington.																		
1	Wheatley	3505	3621	15	13	18	11	57	58	18	10	17	13		33	23	35	24	115
2	St. Clement *W w*	10628	12150	50	51	37	41	179	184	41	57	40	46		91	108	77	87	363
	158.—Oxford.																		
1	Oxford	19667	20172	93	87	78	62	320	289	72	65	76	76		165	152	154	138	609
	159.—Bicester.																		
1	Bletchington	7326	7531	24	37	35	33	129	114	32	32	26	24		56	69	61	57	243
2	Bicester *W*	7874	8031	33	35	29	34	131	121	28	30	28	35		61	65	57	69	252
	160.—Woodstock.																		
1	Deddington	5991	6493	20	20	29	25	94	92	20	28	16	28		40	48	45	53	186
2	Woodstock *W*	7399	7960	24	25	24	22	95	89	23	24	19	23		47	49	43	45	184
	161.—Witney.																		
1	Ensham	4877	5252	16	17	22	24	79	77	20	25	16	16		36	42	38	40	156
2	Bampton	5416	5571	19	30	11	15	75	85	27	24	17	17		46	54	28	32	160
3	Witney *W*	7695	7695	31	24	37	29	121	116	37	25	23	31		68	49	60	60	237
4	Burford	4975	5040	19	23	17	25	84	82	27	27	12	16		46	50	29	41	166
	162.—Chipping Norton.																		
1	Charlbury	8202	8784	27	36	32	35	130	139	35	35	39	30		62	71	71	65	269
2	Chipping Norton *W*	7946	8643	35	33	37	35	140	121	23	33	31	34		58	66	68	69	261
	163.—Banbury.																		
1	Bloxham	6707	6508	20	38	23	18	99	121	35	32	37	17		55	70	60	35	220
2	Swalcliffe	6423	6516	26	26	20	24	96	108	24	33	25	26		50	59	45	50	204
3	Cropredy	4636	4684	20	23	18	13	74	86	26	27	20	13		46	50	38	26	160
4	Banbury *W*	10799	12061	48	47	48	46	189	209	50	65	50	44		98	112	98	90	398
	10.—NORTHAMPTONSHIRE.																		
	164.—Brackley.																		
1	Brackley *W*	7551	7826	27	37	31	33	128	148	35	49	21	43		62	86	52	76	276
2	Sulgrave	5874	5921	19	16	26	24	85	110	26	24	34	26		45	40	60	50	195
	165.—Towcester.																		
1	Abthorpe	5417	5546	22	21	23	20	86	87	21	31	13	22		43	52	36	42	173
2	Towcester *W*	7120	7260	31	40	34	26	131	119	28	46	31	14		59	86	65	40	250
	166.—Potterspury.																		
1	Potterspury *W*	9794	10663	45	59	46	42	192	188	35	61	44	48		80	120	90	90	380

1849. BIRTHS. 3.—South Midland Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	10.—NORTHAMPTONSHIRE—*continued.*																	
	167.—Hardingstone.																	
1	Brafield	3245	3522	16	14	15	10	55	59	14	11	16	18	30	25	31	28	114
2	Hardingstone	2658	2823	9	12	15	10	46	52	17	15	13	7	26	27	28	17	98
3	Milton *W*	2765	2812	15	15	12	14	56	57	14	15	13	15	29	30	25	29	113
	168.—Northampton.																	
1	St. Giles *W*	13414	17649	72	78	62	73	285	279	70	81	62	66	142	159	124	139	564
2	All Saints	11600	13110	49	51	51	53	204	197	52	50	49	46	101	101	100	99	401
3	Bugbrooke	3107	3098	18	17	14	17	66	54	12	10	19	13	30	27	33	30	120
	169.—Daventry.																	
1	Weedon	5983	6689	22	32	32	19	105	87	22	24	20	21	44	56	52	40	192
2	Daventry *W*	9871	9386	37	40	38	25	140	150	43	37	33	37	80	77	71	62	290
3	Long Buckby	5613	5851	26	27	18	16	87	86	19	21	23	23	45	48	41	39	173
	170.—Brixworth.																	
1	Spratton	5747	5823	21	26	19	14	80	89	22	31	19	17	43	57	38	31	169
2	Moulton	4376	4536	23	16	13	18	70	71	18	13	19	21	41	29	32	39	141
3	Brixworth *W*	4367	4412	19	6	11	16	52	47	18	10	4	15	37	16	15	31	99
	171.—Wellingborough.																	
1	Earls Barton	5217	5628	27	31	22	19	99	107	31	30	27	19	58	61	49	38	206
2	Higham Ferrers	5718	6316	20	31	42	17	110	121	30	36	22	33	50	67	64	50	231
3	Wellingborough *W*	9012	9423	43	43	33	41	160	162	37	50	36	39	80	93	69	80	322
	172.—Kettering.																	
1	Kettering *W*	7572	7883	43	38	28	36	145	144	43	38	31	32	86	76	59	68	289
2	Rothwell	6619	5982	36	25	20	26	107	97	31	18	18	30	67	43	38	56	204
3	Corby	4078	4232	11	18	13	18	60	76	18	20	16	22	29	38	29	40	136
	173.—Thrapston.																	
1	Thrapston *W*	6817	7127	35	34	23	34	126	136	43	26	36	31	78	60	59	65	262
2	Raunds	5224	5714	30	32	10	22	94	98	29	25	25	19	59	57	35	41	192
	174.—Oundle.																	
1	Oundle *W*	6433	6734	31	30	28	23	112	112	29	32	30	21	60	62	58	44	224
2	Weldon	2584	2595	6	9	6	10	31	39	9	10	11	9	15	19	17	19	70
3	Fotheringhay	5959	6326	25	31	25	36	117	121	32	37	30	22	57	68	55	58	238
	175.—Peterborough.																	
1	Stilton	5177	5577	31	26	31	23	111	103	24	30	26	23	55	56	57	46	214
2	Peterborough *W*	10931	13227	58	58	48	58	222	221	50	62	50	59	108	120	98	117	443
3	Crowland	7206	7979	53	39	35	38	165	166	38	49	51	28	91	88	86	66	331
4	Thorney	2159	2174	9	2	4	13	28	30	7	3	9	11	16	5	18	24	58
	11.—HUNTINGDONSHIRE.																	
	176.—Huntingdon.																	
1	Ramsey	4425	5448	24	28	31	19	102	114	35	35	25	19	59	63	56	38	216
2	Sawtry	2093	2431	8	19	8	6	41	42	7	10	15	10	15	29	23	16	83
3	Spaldwick	3317	3599	20	15	18	18	71	78	18	28	19	13	38	43	37	31	149
4	Huntingdon *W*	8597	9422	23	30	35	30	118	151	49	44	33	25	72	74	68	55	269
	177.—St. Ives.																	
1	Warboys	3194	3545	17	15	15	17	64	51	13	13	17	8	30	28	32	25	115
2	Somersham	4483	4758	33	25	19	15	92	78	22	22	19	15	55	47	38	30	170
3	Swavesey	3417	3762	20	19	22	18	79	61	17	15	11	18	37	34	33	36	140
4	St. Ives *W*	8004	8529	48	39	33	36	156	147	32	34	46	35	80	73	79	71	303
	178.—St. Neots.																	
1	St. Neots	8979	9486	41	35	51	45	172	169	51	42	35	41	92	77	86	86	341
2	Kimbolton *W*	9056	9339	45	50	35	34	164	146	39	41	36	30	84	91	71	64	310

1849. BIRTHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population.		MALES. Registered in the Quarter ending the last day of				MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of				FEMALES. Total.	MALES AND FEMALES. Registered in the Quarter ending the last day of				MALES AND FEMALES. Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.	
	12.—BEDFORDSHIRE.																		
	179.—Bedford.																		
1	Riseley	2366	2779	15	8	8	20	51	49	8	16	13	12	49	23	24	21	32	100
2	Sharnbrook	2838	2892	10	12	7	10	39	41	12	8	5	16	41	22	20	12	26	80
3	Harrold	3208	3267	14	8	15	8	45	47	14	9	18	6	47	28	17	33	14	92
4	Turvey	2194	2341	8	9	14	5	36	41	10	13	9	9	41	18	22	23	14	77
5	Bedford and Kempston *W*	8421	10416	49	51	32	33	165	155	41	42	31	41	155	90	93	63	74	320
6	Bedford and Cardington	9686	10944	55	40	39	56	190	179	38	53	38	50	179	93	93	77	106	369
7	Barford	2753	2884	21	8	19	14	62	68	17	16	17	18	68	38	24	36	32	130
	180.—Biggleswade.																		
1	Potton	8374	8979	45	40	42	39	166	164	50	45	28	41	164	95	85	70	80	330
2	Biggleswade *W*	12320	14457	96	60	52	70	278	262	74	50	68	70	262	170	110	120	140	540
	181.—Ampthill.																		
1	Shitlington	3797	4088	25	18	17	17	77	66	14	11	25	16	66	39	29	42	33	143
2	Ampthill *W*	8440	8903	39	44	42	38	163	152	31	40	38	43	152	70	84	80	81	315
3	Cranfield	3444	3551	15	18	11	15	59	62	15	14	19	14	62	30	32	30	29	121
	182.—Woburn.																		
1	Woburn *W*	6814	7116	31	29	26	24	110	118	28	25	35	30	118	59	54	61	54	228
2	Toddington	4468	4959	38	19	25	24	106	79	30	21	17	11	79	68	40	42	35	185
	183.—Leighton Buzzard.																		
1	Leighton Buzzard *W*	7968	8659	42	44	41	42	169	162	45	42	32	43	162	87	86	73	85	331
2	Wing	2237	2360	8	11	4	12	35	47	12	13	15	7	47	20	24	19	19	82
3	Ivinghoe	2282	2532	19	13	13	18	63	44	11	10	6	17	44	30	23	19	35	107
4	Edlesborough	3155	3591	21	18	17	17	73	82	26	18	18	20	82	47	36	35	37	155
	184.—Luton.																		
1	Dunstable	6769	8670	42	42	40	34	158	149	37	32	37	43	149	79	74	77	77	307
2	Luton *W*	11144	16417	92	73	66	69	300	303	89	84	46	84	303	181	157	112	153	603
	13.—CAMBRIDGESHIRE.																		
	185.—Caxton.																		
1	Caxton *W*	10077	11065	53	52	52	48	205	204	56	55	46	47	204	109	107	98	95	409
	186.—Chesterton.																		
1	Willingham	8376	9683	43	46	33	27	149	180	53	43	42	42	180	96	89	75	69	329
2	Fulbourn *W*	6537	8156	46	42	30	29	147	136	44	28	36	28	136	90	70	66	57	283
3	Great Shelford	6686	7331	34	19	32	24	109	119	41	26	37	15	119	75	45	69	39	228
	187.—Cambridge.																		
1	St. Andrew the Less *W*	9486	11776	54	61	49	41	205	210	67	52	43	48	210	121	113	92	89	415
2	St. Mary the Great	4795	5074	12	9	12	17	50	40	13	8	8	11	40	25	17	20	28	90
3	St. Andrew the Great	5761	6644	20	23	22	18	83	80	18	20	13	29	80	38	43	35	47	163
4	St. Giles	4411	4321	18	20	14	18	70	62	17	11	15	19	62	35	31	29	37	132
	188.—Linton.																		
1	Duxford	3966	4620	24	19	20	15	78	74	15	27	12	20	74	39	46	32	35	152
2	Linton *W*	4762	5187	31	33	14	19	97	91	24	24	27	16	91	55	57	41	35	188
3	Balsham	4232	4341	19	22	17	18	76	79	24	21	19	15	79	43	43	36	33	155
	189.—Newmarket.																		
1	Cheveley	5720	6464	21	19	15	22	77	74	17	16	28	13	74	38	35	43	35	151
2	Newmarket *W*	5825	6757	19	44	22	25	110	108	24	35	22	27	108	43	79	44	52	218
3	Bottisham	3228	3464	24	20	13	16	73	53	19	12	7	15	53	43	32	20	31	126
4	Gazeley	3272	3579	15	17	16	7	55	65	25	16	13	11	65	40	33	29	18	120
5	Soham	9316	10391	9	50	34	33	166	160	44	36	39	41	160	93	86	73	74	326
	190.—Ely.																		
1	Haddenham	3960	4277	28	31	12	22	93	73	26	24	15	8	73	54	55	27	30	166
2	Sutton	3839	4322	19	22	16	19	76	77	22	18	16	21	77	41	40	32	40	153
3	Ely *W*	6783	8092	37	47	39	40	163	140	44	27	33	36	140	81	74	72	76	303
4	Littleport	5514	6205	27	46	40	28	141	134	27	33	43	31	134	54	79	83	59	275

1849. 3.—South Midland Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	13.—CAMBRIDGESHIRE—*continued.*																	
	191.—North Witchford.																	
1	Chatteris *W*	7928	8844	43	42	46	42	173	194	52	43	51	48	95	85	97	90	367
2	March	6805	7399	20	33	39	35	127	142	42	39	28	33	62	72	67	68	269
	192.—Whittlesey.																	
1	Whittlesey *W*	6874	7687	39	38	39	39	155	147	27	42	46	32	66	80	85	71	302
	193.—Wisbeach.																	
1	Leverington	5148	5640	24	29	40	24	117	88	20	25	24	19	44	54	64	43	205
2	Wisbeach *W*	8530	10594	51	48	48	56	203	152	40	37	39	36	91	85	87	92	355
3	Walpole St. Peter	2883	3097	14	10	16	12	52	57	16	15	12	14	30	25	28	26	109
4	Terrington St. Clement	4408	5614	24	29	22	20	95	104	22	39	22	21	46	68	44	41	199
5	Walsoken	5369	5651	32	30	33	21	116	107	20	28	35	24	52	58	68	45	223
6	Upwell	5147	5619	36	26	23	37	122	120	23	38	30	29	59	64	53	66	242

1849. 4.—Eastern Division.

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	14.—ESSEX.																	
	194.—West Ham.																	
1	Stratford	7690	10586	38	43	43	59	183	201	57	57	47	40	95	100	90	99	384
2	West Ham	6698	9968	37	38	32	29	136	154	41	33	45	35	78	71	77	64	290
3	Leyton *W*	4882	6108	18	16	23	15	72	84	21	27	20	16	39	43	43	31	156
4	Walthamstow	7650	7733	34	27	18	27	106	95	19	22	24	30	53	49	42	57	201
	195.—Epping.																	
1	Chigwell	4901	4756	13	17	20	9	59	66	13	18	16	19	26	35	36	28	125
2	Epping *W*	5423	5327	24	13	14	21	72	81	25	22	10	24	49	35	24	45	153
3	Harlow	5663	5548	13	14	16	18	61	83	27	13	25	18	40	27	41	36	144
	196.—Ongar.																	
1	Bobbingworth	5804	5788	28	25	26	22	101	93	26	20	32	15	54	45	58	37	194
2	Chipping Ongar *W*	5997	6037	28	23	25	23	100	87	24	23	19	21	52	46	45	44	187
	197.—Romford.																	
1	Romford *W*	8038	8785	30	36	35	32	133	124	34	36	26	28	64	72	61	60	257
2	Ilford	4500	4523	14	22	20	16	72	68	26	15	15	12	40	37	35	28	140
3	Barking Town	4218	5365	31	25	27	21	104	98	22	26	24	26	53	51	51	47	202
4	Hornchurch	5450	5934	24	30	23	30	107	90	25	24	19	22	49	54	42	52	197
	198.—Orsett.																	
1	Grays	5322	5346	26	22	22	21	91	101	21	22	27	31	47	44	49	52	192
2	Orsett *W*	4834	5296	24	26	15	29	94	106	24	30	25	27	48	56	40	56	200
	199.—Billericay.																	
1	Brentwood	6377	6781	24	23	14	21	82	88	28	20	21	19	52	43	35	40	170
2	Great Burstead *W*	5072	4932	13	19	25	22	79	87	23	26	21	17	36	45	46	39	166
3	Wickford	2158	2074	11	9	13	8	41	29	9	9	7	4	20	18	20	12	70
	200.—Chelmsford.																	
1	Ingatestone	6581	6682	18	12	25	24	79	98	26	20	30	22	44	32	55	46	177
2	Chelmsford *W*	7151	7980	31	41	32	20	124	109	33	31	26	19	64	72	58	39	233
3	Writtle	5018	5021	11	18	20	17	66	57	14	16	16	11	25	34	36	28	123
4	Great Waltham	5267	5506	24	23	14	16	77	87	21	23	20	23	45	46	34	39	164
5	Great Baddow	6590	7083	25	33	28	25	111	106	25	30	25	26	50	63	53	51	217
	201.—Rochford.																	
1	Rayleigh	5347	5017	15	23	23	17	78	82	23	26	20	13	38	49	43	30	160
2	Prittlewell	4042	4287	23	15	15	17	70	60	21	18	10	11	44	33	25	28	130
3	Rochford *W*	3986	3095	17	16	27	12	72	97	23	27	22	25	40	43	49	37	169
4	Great Wakering	2545	2539	12	12	14	21	59	38	12	13	6	7	24	25	20	28	97

1849. BIRTHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	14.—ESSEX—*continued.*																	
	202.—MALDON.																	
1	Southminster	4580	4698	21	31	12	19	83	80	13	26	20	21	34	57	32	40	163
2	Bradwell	2754	2915	12	16	16	19	63	57	12	15	14	16	24	31	30	35	120
3	All Saints	4608	4675	21	22	15	18	76	66	15	17	14	20	36	39	29	38	142
4	St. Peter *W*	5707	6479	21	24	17	26	88	80	20	21	15	24	41	45	32	50	168
5	Tollesbury	3162	3370	14	13	11	7	45	21	8	1	7	5	22	14	18	12	66
	203.—TENDRING.																	
1	St. Osyth	6196	6205	22	32	19	30	103	94	34	23	19	18	56	55	38	48	197
2	Thorpe *W*	6131	6214	12	22	25	13	72	68	18	21	13	16	30	43	38	29	140
3	Harwich	3829	4451	22	17	15	24	78	79	25	20	13	21	47	37	28	45	157
4	Manningtree	5189	5675	29	22	20	20	91	103	32	23	21	27	61	45	41	47	194
5	Ardleigh	4908	5165	27	27	23	20	97	81	33	11	17	20	60	38	40	40	178
	204.—COLCHESTER.																	
1	Colchester First Ward *W*	7176	7851	37	34	30	31	132	125	41	33	22	29	78	67	52	60	257
2	Colchester Second Ward	5347	5832	29	32	16	21	98	96	37	21	25	13	66	53	41	34	194
3	Colchester Third Ward	5267	5760	30	19	22	24	95	99	25	22	21	31	55	41	43	55	194
	205.—LEXDEN.																	
1	Wivenhoe	3654	3524	22	15	19	24	80	65	10	23	17	15	32	38	36	39	145
2	Peldon	4366	4438	24	19	23	15	81	94	30	26	15	23	54	45	38	38	175
3	Stanway *W*	4125	4713	25	21	15	22	83	86	26	21	23	16	51	42	38	38	169
4	Fordham	4355	4462	27	21	22	16	86	78	18	16	28	16	45	37	50	32	164
5	Dedham	4395	4529	22	12	14	22	70	61	23	6	19	13	45	18	33	35	131
	206.—WITHAM.																	
1	Kelvedon	4090	4401	20	15	11	24	70	64	17	18	14	15	37	33	25	39	134
2	Witham *W*	6619	6823	24	20	19	22	85	99	22	31	17	29	46	51	36	51	184
3	Coggeshall	4701	4875	15	17	21	19	72	87	24	26	16	21	39	43	37	40	159
	207.—HALSTEAD.																	
1	Halstead *W*	10325	11768	54	56	45	48	203	192	55	55	53	29	109	111	98	77	395
2	Hedingham	7395	7505	32	44	23	23	122	112	24	47	22	19	56	91	45	42	234
	208.—BRAINTREE.																	
1	Finchingfield	5128	5516	23	26	21	32	102	98	18	34	23	23	41	60	44	55	200
2	Bocking *W*	5315	5676	31	23	22	28	104	91	22	26	18	25	53	49	40	53	195
3	Braintree	5575	6369	34	27	21	28	110	104	31	28	22	23	65	55	43	51	214
	209.—DUNMOW.																	
1	Stebbing	5150	4961	25	16	16	11	68	76	16	22	15	23	41	38	31	34	144
2	Dunmow *W*	5370	5980	18	28	24	21	91	88	17	21	23	27	35	49	47	48	179
3	Hatfield	4637	4746	15	24	13	15	67	69	24	18	13	14	39	42	26	29	136
4	Thaxted	4723	4811	15	26	20	13	74	81	20	24	20	17	35	50	40	30	155
	210.—SAFFRON WALDEN.																	
1	Newport	5103	5488	22	26	21	33	102	82	25	27	17	13	47	53	38	46	184
2	Saffron Walden *W*	8736	10091	46	44	30	31	151	173	41	49	46	37	87	93	76	68	324
3	Radwinter	4991	5137	18	24	16	19	77	93	22	26	24	21	40	50	40	40	170
	15.—SUFFOLK.																	
	211.—RISBRIDGE.																	
1	Haverhill *W*	7063	7408	30	36	28	40	134	104	27	27	27	23	57	63	55	63	238
2	Wickhambrook	5163	5172	31	37	28	19	115	92	19	28	17	28	50	65	45	47	207
3	Clare	5214	5545	38	30	23	28	119	103	22	39	24	18	60	69	47	46	222
	212.—SUDBURY.																	
1	Bulmer	4908	4901	20	33	17	20	90	62	10	29	10	13	30	62	27	33	152
2	Bures	5820	6130	36	15	24	24	99	101	30	25	22	24	66	40	46	48	200
3	Sudbury *W*	7969	8127	36	44	27	33	140	122	28	35	31	28	64	79	58	61	262
4	Melford	5280	5318	29	22	18	21	90	85	20	22	22	21	49	44	40	42	175
5	Hartest	6042	6338	37	35	25	23	120	103	25	30	19	29	62	65	44	52	223
	213.—COSFORD.																	
1	Lavenham	8064	7849	34	30	33	26	123	124	27	34	34	29	61	64	67	55	247
2	Hadleigh *W*	10174	10258	52	47	31	40	170	144	26	64	30	24	78	111	61	64	314

1849. BIRTHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	15.—SUFFOLK—*continued.*																	
	214.—THINGOE.																	
1	Rougham	6304	6458	33	30	35	32	130	109	31	30	25	23	64	60	60	55	239
2	Fornham	5534	5993	27	18	28	27	100	89	21	25	24	19	48	43	52	46	189
3	Ixworth	6197	6563	37	30	27	26	120	110	38	29	17	26	75	59	44	52	230
	215.—BURY ST. EDMUNDS.																	
1	Bury St. Edmunds *W w*	12538	13900	49	61	48	59	217	208	66	49	52	41	115	110	100	100	425
	216.—MILDENHALL.																	
1	Worlington	3682	4065	16	22	16	19	73	68	14	17	12	25	30	39	28	44	141
2	Lakenheath *W*	5502	6289	25	27	27	26	105	109	26	32	28	23	51	59	55	49	214
	217.—STOW.																	
1	Walsham-le-Willows	5727	6002	32	20	19	22	93	95	25	29	18	23	57	49	37	45	188
2	Rattlesden *W*	6386	6992	31	30	30	41	132	99	34	26	21	18	65	56	51	59	231
3	Stowmarket	7565	8116	34	27	36	24	121	138	33	46	35	24	67	73	71	48	259
	218.—HARTISMERE.																	
1	Mendlesham	5985	6369	33	27	34	26	120	117	37	33	33	14	70	60	67	40	237
2	Botesdale *W*	5536	5598	28	23	19	25	95	75	16	23	18	18	44	46	37	43	170
3	Eye *W*	7009	7061	21	33	29	31	114	124	34	37	25	28	55	70	54	59	238
	219.—HOXNE.																	
1	Stradbroke *W*	8286	8393	44	29	27	30	130	140	45	38	27	30	89	67	54	60	270
2	Dennington	7510	7507	33	31	38	22	124	145	31	41	35	38	64	72	73	60	269
	220.—BOSMERE.																	
1	Coddenham *W*	8860	9355	35	49	32	33	149	154	36	41	38	39	71	90	70	72	303
2	Needham Market	7661	7864	35	31	22	36	124	110	23	25	29	33	58	56	51	69	234
	221.—SAMFORD.																	
1	Capel St. Mary	6589	6811	32	40	24	22	118	118	42	37	21	18	74	77	45	40	236
2	Holbrook *W*	5224	5682	35	22	22	21	100	85	17	22	20	26	52	44	42	47	185
	222.—IPSWICH.																	
1	St. Matthew *W*	9841	13477	59	45	61	48	213	201	46	47	50	58	105	92	111	106	414
2	St. Clement	7625	8856	41	46	37	47	171	133	37	30	36	30	78	76	73	77	304
3	St. Margaret	7798	10426	56	47	22	52	177	173	40	38	42	53	96	85	64	105	350
	223.—WOODBRIDGE.																	
1	Carlford	5324	5385	30	26	21	21	98	69	20	21	13	15	50	47	34	36	167
2	Colneis *W*	5715	5927	29	24	21	28	102	102	23	19	28	32	52	43	49	60	204
3	Woodbridge and Wilford	8275	8676	49	34	22	28	133	105	29	28	22	26	78	62	44	54	238
4	Woodbridge Out	3687	3788	21	20	13	12	66	50	15	7	15	13	36	27	28	25	116
	224.—PLOMESGATE.																	
1	Earl-Soham	2780	2724	16	12	14	10	52	37	8	7	11	11	24	19	25	21	89
2	Framlingham	3616	3592	12	12	11	13	48	54	11	15	16	12	23	27	27	25	102
3	Wickham Market *W*	4119	4471	15	16	19	14	64	77	24	21	9	23	39	37	28	37	141
4	Orford	3426	3389	12	16	19	6	53	37	16	6	12	3	28	22	31	9	90
5	Aldeburgh	3991	4101	20	20	19	14	73	70	16	18	16	20	36	38	35	34	143
6	Saxmundham	3119	3200	15	14	14	14	57	51	17	12	6	16	32	26	20	30	108
	225.—BLYTHING.																	
1	Westleton *W*	9405	10368	46	39	46	42	173	157	44	41	34	38	90	80	80	80	330
2	Halesworth	8637	8387	39	37	48	40	164	163	48	32	43	40	87	69	91	80	327
3	Wenhaston	9279	9128	36	46	33	25	140	138	32	29	29	48	68	75	62	73	278
	226.—WANGFORD.																	
1	Bungay	6886	6539	28	35	20	31	114	94	32	25	20	17	60	60	40	48	208
2	Beccles *W*	6974	7475	28	38	22	32	120	121	29	34	26	32	57	72	48	64	241
	227.—MUTFORD.																	
1	Kessingland	3470	4294	24	20	20	17	81	61	22	15	11	13	46	35	31	30	142
2	Lowestoft *W*	7607	10150	54	31	29	33	147	135	39	29	21	46	93	60	50	79	282
3	Gorleston	5315	5719	34	26	16	20	96	87	24	28	15	20	58	54	31	40	183

1849. BIRTHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	16.—NORFOLK.																	
	228.—YARMOUTH.																	
1	Yarmouth Southern – – –	10009	11171	67	49	45	43	204	189	52	48	52	37	119	97	97	80	393
2	Yarmouth Northern *W* –	14077	15709	69	65	50	60	244	230	63	55	52	60	132	120	102	120	474
	229.—FLEGG.																	
1	East Flegg – – – – – –	3291	3638	10	17	14	16	57	54	16	18	15	5	26	35	29	21	111
2	West Flegg *W* – – – – –	4385	4859	19	22	22	30	93	82	21	18	18	25	40	40	40	55	175
	230.—TUNSTEAD.																	
1	Ludham – – – – – –	3805	3910	15	17	15	12	59	83	23	13	25	22	38	30	40	34	142
2	Smallburgh *W* – – – –	4834	4781	25	15	15	18	73	54	17	14	9	14	42	29	24	32	127
3	Stalham – – – – – –	4265	4227	10	14	12	17	53	58	15	20	13	10	25	34	25	27	111
4	North Walsham – – – –	2529	2596	11	5	13	10	39	27	5	8	7	7	16	13	20	17	66
	231.—ERPINGHAM.																	
1	North Walsham *W* – –	6953	7130	38	29	33	25	125	123	38	31	31	23	76	60	64	48	248
2	Cromer *W* – – – – –	6744	7277	33	35	23	31	122	99	26	19	27	27	59	54	50	58	221
3	Holt *W* – – – – – –	6810	7315	30	25	24	27	106	105	35	27	14	29	65	52	38	56	211
	232.—AYLSHAM.																	
1	Eynsford – – – – – –	9486	9506	42	45	38	21	146	147	33	49	31	34	75	94	69	55	293
2	Buxton *W* – – – – –	10570	10501	56	43	42	34	175	163	44	43	40	36	100	86	82	70	338
	233.—ST. FAITH.																	
1	St. Faith *W* – – – –	5708	5776	24	33	18	21	96	84	26	22	22	14	50	55	40	35	180
2	Sprowston – – – – –	5837	6114	19	24	28	20	91	77	10	22	20	25	29	46	48	45	168
	234.—NORWICH.																	
1	Coslany – – – – – –	11942	12881	48	55	37	51	191	205	58	49	55	43	106	104	92	94	396
2	East Wymer – – – –	12274	13602	69	58	47	57	231	223	66	65	46	46	135	123	93	103	454
3	Conisford – – – – –	11050	12080	48	42	36	43	169	162	52	38	40	32	100	80	76	75	331
4	Mancroft – – – – –	13379	14631	53	42	54	41	190	177	50	53	38	36	103	95	92	77	367
5	West Wymer *W* – – –	13201	15001	58	61	57	46	222	238	65	62	66	45	123	123	123	91	460
	235.—FOREHOE.																	
1	Costessey – – – – –	4318	4372	16	23	18	15	72	73	16	16	25	16	32	39	43	31	145
2	Wymondham *W* – – –	9212	9193	28	43	24	32	127	129	30	40	35	24	58	83	59	56	256
	236.—HENSTEAD.																	
1	Humbleyard *W* – – –	5840	5830	27	27	22	30	106	100	27	28	26	19	54	55	48	49	206
2	Henstead – – – – –	5541	5715	18	30	17	24	89	99	22	28	21	28	40	58	38	52	188
	237.—BLOFIELD.																	
1	Blofield *W* – – – – –	5310	5694	20	18	18	20	76	65	13	18	14	20	33	36	32	40	141
2	South Walsham – – – –	5245	5880	28	24	25	12	89	71	17	19	22	13	45	43	47	25	160
	238.—LODDON.																	
1	Aldeby – – – – – –	4977	5346	30	26	26	27	109	90	25	32	14	19	55	58	40	46	199
2	Loddon *W* – – – – –	5015	5256	17	21	14	13	65	77	19	25	19	14	36	46	33	27	142
3	Woodton – – – – – –	4480	4493	11	23	14	12	60	68	13	18	11	26	24	41	25	38	128
	239.—DEPWADE.																	
1	Harleston – – – – –	5973	6056	11	28	25	20	84	113	23	30	33	27	34	58	58	47	197
2	Diss – – – – – – –	7093	7588	29	37	28	33	127	130	40	39	24	27	69	76	52	60	257
3	Stratton *W* – – – –	6456	6655	28	29	21	28	106	113	26	31	28	28	54	60	49	56	219
4	Forncett – – – – – –	6067	6096	22	16	22	23	83	95	17	28	23	27	39	44	45	50	178
	240.—GUILTCROSS.																	
1	Banham – – – – – –	5805	6024	28	35	15	20	98	102	15	32	30	25	43	67	45	45	200
2	Kenninghall *W* – – –	6159	6720	38	29	17	26	110	124	40	33	25	26	78	62	42	52	234
	241.—WAYLAND.																	
1	Attleborough *W* – – –	5216	5726	12	30	28	25	95	83	18	29	18	18	30	59	46	43	178
2	Watton – – – – – –	5946	6415	34	36	28	16	114	83	21	24	20	18	55	60	48	34	197

1849. BIRTHS. 4.—Eastern Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	16.—NORFOLK—*continued.*																	
	242.—Mitford.																	
1	Shipdham	3138	3121	12	14	11	13	50	32	3	12	6	11	15	23	17	24	82
2	Mattishall	4630	4670	13	14	20	13	60	56	13	12	16	15	26	26	36	28	116
3	Bawdeswell	3471	3532	24	17	19	15	75	75	24	22	14	15	48	39	33	30	150
4	East Dereham *W*	6944	7797	43	37	20	29	129	112	33	33	17	29	76	70	37	58	241
5	Litcham	5456	5512	20	30	14	19	83	88	18	28	23	19	38	58	37	38	171
6	North Elmham	4833	4657	28	18	18	14	78	68	19	9	21	19	47	27	39	33	146
	243.—Walsingham.																	
1	Fakenham	6814	7167	32	36	19	28	115	117	27	31	38	21	59	67	57	49	232
2	Walsingham *W*	6629	6943	27	22	22	20	91	104	31	26	26	21	58	48	48	41	195
3	Wells	7517	7773	29	26	35	34	124	110	34	16	24	36	63	42	59	70	234
	244.—Docking.																	
1	Burnham	6259	6961	21	43	16	23	103	93	18	37	12	26	39	80	28	49	196
2	Snettisham	5292	5641	19	20	24	16	79	86	24	17	19	26	43	37	43	42	165
3	Docking *W*	5376	5546	28	19	26	25	98	100	30	31	21	18	58	50	47	43	198
	245.—Freebridge Lynn.																	
1	Hillington	4114	4376	19	25	11	10	65	69	17	23	9	20	36	48	20	30	134
2	Gayton *W*	4289	4529	29	17	24	16	86	81	21	25	16	19	50	42	40	35	167
3	Middleton	2147	2300	4	9	5	8	26	42	7	14	14	7	11	23	19	15	68
4	Castle Rising	2030	2352	9	9	7	9	34	30	8	10	4	8	17	19	11	17	64
	246.—Kings Lynn.																	
1	Kings Lynn North	4857	5382	29	20	21	28	98	85	26	29	17	13	55	49	38	41	183
2	Kings Lynn Middle *W*	5652	7044	23	23	33	31	110	94	22	28	15	29	45	51	48	60	204
3	Kings Lynn South	6045	8104	34	29	28	29	120	118	33	30	24	31	67	59	52	60	238
	247.—Downham.																	
1	Wiggenhall	6065	6532	34	37	34	31	136	120	31	25	39	25	65	62	73	56	256
2	Downham *W*	8290	9239	33	45	36	24	138	178	47	51	43	37	80	96	79	61	316
3	Fincham	4847	5214	27	14	19	15	75	99	30	20	25	24	57	34	44	39	174
	248.—Swaffham.																	
1	Swaffham *W*	6139	6787	31	45	38	21	135	112	32	27	22	31	63	72	60	52	247
2	Saham Toney	6947	7533	29	33	31	24	117	131	32	40	31	28	61	73	62	52	248
	249.—Thetford.																	
1	Methwold	8321	9379	40	39	40	36	155	151	35	54	33	29	75	93	73	65	306
2	Thetford *W*	9220	9661	30	38	31	36	135	146	38	37	35	36	68	75	66	72	281

1849. BIRTHS. 5.—South Western Division.

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	17.—WILTSHIRE.																	
	250.—Highworth.																	
1	Highworth *W*	7461	7447	30	35	30	29	124	138	34	36	20	48	64	71	50	77	262
2	Swindon	8098	10173	67	42	40	49	198	185	53	46	42	44	120	88	82	93	383
	251.—Cricklade.																	
1	Wootton Bassett	7027	5547	21	24	20	22	87	97	29	20	20	28	50	44	40	50	184
2	Cricklade *W*	6168	5855	22	26	24	20	92	88	21	29	18	20	43	55	42	40	180
	252.—Malmsbury.																	
1	Malmsbury Eastern	7956	7653	32	25	30	27	114	121	38	30	29	24	70	55	59	51	235
2	Malmsbury Western *W*	6758	7246	31	37	27	30	125	117	35	26	25	31	66	63	52	61	242
	253.—Chippenham.																	
1	Castle Combe	3173	3143	17	25	14	9	65	52	17	14	6	15	34	39	20	24	117
2	Corsham	8028	6937	36	25	29	27	117	101	21	26	32	22	57	51	61	49	218
3	Chippenham *W*	8479	7936	41	24	24	28	117	118	33	28	33	24	74	52	57	52	235
4	Christian Malford	3627	3391	14	13	5	9	41	44	12	13	9	10	26	26	14	19	85

1849. BIRTHS. 5.—SOUTH WESTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	17. WILTSHIRE—*continued.*																	
	254.—CALNE.																	
1	Calne *W*	9324	9173	32	44	33	36	145	126	34	35	28	29	66	79	61	65	271
	255.—MARLBOROUGH.																	
1	Marlborough *W*	9236	10263	41	34	36	39	150	170	39	47	38	46	80	81	74	85	320
	256.—DEVIZES.																	
1	Bishops Cannings	4251	4123	11	22	15	8	56	45	15	11	12	7	26	33	27	15	101
2	Lavington	5968	6047	30	27	26	23	106	77	18	23	20	16	48	50	46	39	183
3	Bromham	4994	5022	31	22	13	17	83	90	26	26	17	21	57	48	30	38	173
4	Devizes *W*	6916	7044	25	27	34	25	111	103	27	21	26	29	52	48	60	54	214
	257.—MELKSHAM.																	
1	Melksham *W*	6856	6671	28	34	34	25	121	99	24	31	24	20	52	65	58	45	220
2	Trowbridge	12023	12144	48	47	49	39	183	189	48	59	48	34	96	106	97	73	372
	258.—BRADFORD.																	
1	Bradford South Eastern *W*	7963	7313	24	18	37	19	98	97	20	31	27	19	44	49	64	38	195
2	Bradford North Western	5416	4294	22	23	23	20	88	61	14	23	10	14	36	46	33	34	149
	259.—WESTBURY.																	
1	Bradley	2734	2622	14	12	7	7	40	45	12	13	9	11	26	25	16	18	85
2	Edington	3807	3600	9	10	18	9	46	55	16	11	16	12	25	21	34	21	101
3	Westbury *W*	6859	6308	30	37	26	28	121	128	34	33	34	27	64	70	60	55	249
	260.—WARMINSTER.																	
1	Warminster *W*	8259	8193	27	25	31	38	121	102	28	29	25	20	55	54	56	58	223
2	Longbridge Deverill	4349	4282	20	13	9	11	53	67	17	15	17	18	37	28	26	29	120
3	Heytesbury	4501	4592	20	21	26	20	87	73	20	19	14	20	40	40	40	40	160
	261.—PEWSEY.																	
1	Netheravon	5463	5674	18	25	15	27	85	83	25	21	20	17	43	46	35	44	168
2	Pewsey *W*	6796	6829	36	23	26	29	114	111	30	30	24	27	66	53	50	56	225
	262.—AMESBURY.																	
1	Orcheston	2166	2417	9	13	7	9	38	42	11	12	8	11	20	25	15	20	80
2	Amesbury *W*	3768	3902	10	14	16	6	46	45	11	13	11	10	21	27	27	16	91
3	Winterbourne	1772	1931	8	6	7	11	32	30	7	9	10	4	15	15	17	15	62
	263.—ALDERBURY.																	
1	Alderbury	4385	4610	15	23	17	23	78	87	21	23	19	24	36	46	36	47	165
2	Downton	4892	5176	30	28	13	20	91	87	22	21	15	29	52	49	28	49	178
3	Britford *W*	4897	5122	14	19	12	17	62	67	20	17	10	20	34	36	22	37	129
	264.—SALISBURY.																	
1	Salisbury *W*	9490	8930	48	29	30	33	140	126	36	29	30	31	84	58	60	64	266
	265.—WILTON.																	
1	Wilton *W*	5456	5705	24	28	21	12	85	86	19	31	16	20	43	59	37	32	171
2	Bishopstone	4872	5037	20	19	22	16	77	70	19	16	20	15	39	35	42	31	147
	266.—TISBURY.																	
1	Donhead	4238	4297	15	18	13	9	55	58	11	18	16	13	26	36	29	22	113
2	Tisbury *W*	3306	3308	7	17	15	10	49	48	14	10	13	11	21	27	28	21	97
3	Hindon	2551	2576	8	8	7	6	29	31	8	9	7	7	16	17	14	13	60
	267.—MERE.																	
1	Mere *W*	8498	8433	33	28	27	32	120	138	45	38	23	32	78	66	50	64	258

1849. BIRTHS. 5.—South Western Division—*continued*.

No.	Sub-districts	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March	Males: June	Males: Sept.	Males: Dec.	Males: Total	Females: Total	Females: Registered in the Quarter ending the last day of March	Females: June	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March	Males and Females: June	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total
	18.—DORSETSHIRE.																	
	268.—Shaftesbury.																	
1	Shaftesbury *W*	5231	5121	23	17	14	17	71	72	18	22	16	16	41	39	30	33	143
2	Fontmell	3294	3355	12	23	6	8	49	40	10	13	9	8	22	36	15	16	89
3	Gillingham	4581	4553	27	20	19	12	78	72	12	26	19	15	39	46	38	27	150
	269.—Sturminster.																	
1	Stalbridge	4448	4520	28	28	11	18	85	67	23	20	11	13	51	48	22	31	152
2	Sturminster *W*	5759	5862	24	34	22	14	94	74	19	20	13	22	43	54	35	36	168
	270.—Blandford.																	
1	Milton Abbas	5671	6058	25	19	13	24	81	104	19	28	31	26	44	47	44	50	185
2	Blandford *W*	8224	8779	33	32	33	27	125	138	33	40	35	30	66	72	68	57	263
	271.—Wimborne.																	
1	Cranborne	7129	7724	47	33	22	27	129	110	24	22	36	28	71	55	58	55	239
2	Witchampton	3710	4180	16	13	13	17	59	69	20	20	13	16	36	33	26	33	128
3	Wimborne *W*	5110	5380	22	21	14	29	86	83	23	21	23	16	45	42	37	45	169
	272.—Poole.																	
1	Canford	1814	1879	6	8	9	4	27	27	7	5	6	9	13	13	15	13	54
2	Poole *W*	8236	8904	40	28	27	41	136	140	35	32	27	46	75	60	54	87	276
3	Lytchett	2026	2107	10	10	7	9	36	30	9	9	7	5	19	19	14	14	66
	273.—Wareham.																	
1	Swanage	3581	3742	24	14	19	14	71	55	18	15	11	11	42	29	30	25	126
2	Corfe Castle	2409	2446	15	13	10	9	47	37	14	8	9	6	29	21	19	15	84
3	Wareham *W*	5678	6181	27	25	36	21	109	82	20	18	23	21	47	43	59	42	191
4	Bere Regis	4872	5048	29	16	20	14	79	76	22	11	21	22	51	27	41	36	155
	274.—Weymouth.																	
1	Upway	3541	3883	13	22	23	14	72	53	14	18	12	9	27	40	35	23	125
2	Weymouth *W*	10290	10869	39	44	36	33	152	153	43	49	28	33	82	93	64	66	305
3	Isle of Portland	2852	5195	11	22	24	7	64	85	12	30	30	13	23	52	54	20	149
4	Abbotsbury	2011	2090	15	8	9	15	47	29	11	9	4	5	26	17	13	20	76
	275.—Dorchester.																	
1	Dorchester *W*	6926	7383	31	30	28	25	114	133	46	33	25	29	77	63	53	54	247
2	Piddletown	3867	4129	12	12	14	9	47	57	17	19	9	12	29	31	23	21	104
3	Maiden Newton	5329	5698	14	18	18	19	69	76	19	20	21	16	33	38	39	35	145
4	Cerne *W*	7259	7792	32	39	25	27	123	106	23	28	24	31	55	67	49	58	229
	276.—Sherborne.																	
1	Yetminster	4041	4327	18	16	15	12	61	75	20	16	17	22	38	32	32	34	136
2	Sherborne *W*	4758	5242	23	16	18	23	80	73	29	15	14	15	52	31	32	38	153
3	Bradford Abbas	3443	3512	24	19	14	8	65	50	14	13	12	11	38	32	26	19	115
	277.—Beaminster.																	
1	Evershot	3088	3032	16	12	8	17	53	47	16	7	12	12	32	19	20	29	100
2	Misterton	1523	1577	11	12	3	3	29	28	9	6	7	6	20	18	10	9	57
3	Netherbury *W*	5667	5330	21	22	21	22	86	102	31	27	20	24	52	49	41	46	188
4	Beaminster	4834	4331	13	28	12	18	71	88	19	29	20	20	32	57	32	38	159
	278.—Bridport.																	
1	Burton Bradstock	4688	4780	16	18	17	14	65	79	24	18	17	20	40	36	34	34	144
2	Bridport *W*	7689	7792	34	25	20	33	112	108	31	32	22	23	65	57	42	56	220
3	Whitchurch Canonicorum	4297	4294	15	26	14	14	69	61	12	20	13	16	27	46	27	30	130

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	19.—DEVONSHIRE.																	
	279.—Axminster.																	
1	Lyme	4433	4548	14	19	15	16	64	53	11	18	13	11	25	37	28	27	117
2	Axminster *W*	5743	5530	32	26	19	15	92	76	17	28	13	18	49	54	32	33	168
3	Chardstock	4132	3881	17	13	15	6	51	37	8	12	7	10	25	25	22	16	88
4	Colyton	6275	6344	19	23	29	19	90	90	33	16	20	21	52	39	49	40	180
	280.—Honiton.																	
1	Honiton *W*	11893	11435	54	50	51	31	186	152	39	37	46	30	93	87	97	61	338
2	Ottery St. Mary	11999	12389	55	52	23	43	173	170	40	46	38	46	95	98	61	89	343
	281.—St. Thomas.																	
1	East Budleigh	4620	4751	18	5	14	11	48	53	20	12	7	14	38	17	21	25	101
2	Exmouth	6118	7068	29	35	17	27	108	94	15	33	29	17	44	68	46	44	202
3	Woodbury	3809	3839	18	25	11	11	65	61	17	18	9	17	35	43	20	28	126
4	Broad-Clist	3716	3680	22	18	12	19	71	62	20	12	15	15	42	30	27	34	133
5	Topsham	5149	4727	16	11	20	14	61	68	15	15	13	25	31	26	33	39	129
6	Heavitree	6047	6447	19	13	18	15	65	59	15	15	14	15	34	28	32	30	124
7	St. Thomas *W*	5871	6124	24	26	18	14	82	106	28	37	17	24	52	63	35	38	188
8	Alphington	4488	4383	16	18	9	16	59	76	24	17	16	19	40	35	25	35	135
9	Christow	1881	2218	6	8	14	8	31	36	11	12	5	8	17	20	19	11	67
10	Kenton	5400	5569	26	24	16	18	84	60	14	16	16	14	40	40	32	32	144
	282.—Exeter.																	
1	St. Sidwell *W*	17317	18087	55	67	47	62	231	213	50	52	69	42	105	119	116	104	444
2	St. David	13995	14736	48	49	58	46	201	204	75	46	44	39	123	95	102	85	405
	283.—Newton Abbot.																	
1	Teignmouth	8766	9992	46	29	44	43	162	125	39	31	24	31	85	60	68	74	287
2	Chudleigh	6602	7024	30	32	21	32	115	123	37	35	17	34	67	67	38	66	238
3	Moreton Hampstead	3437	3267	13	11	13	17	54	63	15	11	17	20	28	22	30	37	117
4	Ashburton	7481	7062	30	20	25	29	104	106	25	30	20	31	55	50	45	60	210
5	Newton Abbot *W*	8569	9217	48	58	39	36	181	142	41	36	34	31	89	94	73	67	323
6	Torquay	9504	15744	43	63	52	55	213	235	47	68	63	57	90	131	115	112	448
	284.—Totnes.																	
1	Paington	3662	3978	11	18	15	20	64	49	8	12	12	17	19	30	27	37	113
2	Brixham	6456	6722	38	36	18	33	125	113	38	20	30	25	76	56	48	58	238
3	Dartmouth	5782	5520	19	19	11	15	64	65	19	22	9	15	38	41	20	30	129
4	Totnes *W*	6457	6394	23	24	24	32	103	78	27	17	21	13	50	41	45	45	181
5	Buckfastleigh	4591	4658	14	19	16	15	64	68	18	18	19	13	32	37	35	28	132
6	Ugborough	3998	3877	17	15	15	15	62	60	13	21	13	13	30	36	28	28	122
7	Harberton	3182	2873	10	10	7	14	41	34	7	8	8	11	17	18	15	25	75
	285.—Kingsbridge.																	
1	Blackawton	2911	2773	13	15	15	7	50	24	7	6	5	6	20	21	20	13	74
2	Stokenham	4347	4296	21	21	16	15	73	63	16	23	8	16	37	44	24	31	136
3	West Alvington *W*	4771	5177	25	19	25	16	85	87	20	30	19	18	45	49	44	34	172
4	Kingsbridge	4860	4851	21	18	13	18	70	75	20	22	18	15	41	40	31	33	145
5	Modbury	4648	4280	15	23	13	11	62	75	31	17	12	15	46	40	25	26	137
	286.—Plympton St. Mary.																	
1	Yealmpton	9839	9522	32	45	33	43	153	129	41	23	27	38	73	68	60	81	282
2	Plympton *W*	9968	10201	42	49	32	32	155	167	47	47	36	37	89	96	68	69	322
	287.—Plymouth.																	
1	Charles-the-Martyr	12956	19157	99	96	61	66	322	315	80	79	81	75	179	175	142	141	637
2	St. Andrew *W*	23564	33064	146	141	113	149	549	483	124	139	99	121	270	280	212	270	1032
	288.—East Stonehouse.																	
1	East Stonehouse *W*	9712	11979	56	47	58	56	217	228	64	48	57	64	120	90	115	120	445
	289.—Stoke Damerel.																	
1	St. Aubyn	6207	6185	27	22	33	34	116	104	40	23	18	23	67	45	51	57	220
2	Clowance *W*	8941	9687	49	42	37	49	177	187	51	49	51	36	100	91	88	85	364
3	Morice	8517	9372	47	45	37	38	167	160	44	43	35	38	91	88	72	76	327
4	Stoke	3970	5487	17	21	10	18	66	78	23	15	21	19	40	36	31	37	144
5	Tamar	6185	7449	47	44	35	41	167	157	38	48	36	35	85	92	71	76	324

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	19.—DEVONSHIRE—*cont.*																	
	290.—Tavistock.																	
1	Buckland Monachorum – –	6134	8339	32	49	37	36	154	139	37	40	34	28	69	89	71	64	293
2	Tavistock *W* – – – –	7777	9864	60	38	39	44	181	165	34	49	42	40	94	87	81	84	346
3	Milton Abbot – – – –	4914	5017	16	16	17	18	67	72	25	22	15	10	41	38	32	28	139
4	Lifton – – – – – –	5170	4630	24	15	19	18	76	66	20	12	19	15	44	27	38	33	142
	291.—Okehampton.																	
1	Bratton Clovelly – – –	2805	2488	10	11	7	7	35	35	15	4	7	9	25	15	14	16	70
2	Hatherleigh – – – – –	4389	4167	12	17	15	12	56	61	17	18	18	8	29	35	33	20	117
3	Okehampton *W* – – –	6133	5768	23	24	18	27	92	99	27	26	22	24	50	50	40	51	191
4	Chagford – – – – –	3778	3350	17	10	20	4	51	35	8	10	10	7	25	20	30	11	86
5	North Tawton – – – –	4896	4628	21	22	13	14	70	70	17	15	14	24	38	37	27	38	140
	292.—Crediton.																	
1	Morchard Bishop – – –	4938	4942	25	17	17	14	73	86	29	20	20	17	54	37	37	31	159
2	Bow – – – – – –	3924	3733	16	13	10	12	51	55	21	8	13	13	37	21	23	25	106
3	Crediton *W* – – – –	6825	6871	37	27	16	17	97	92	20	34	15	23	57	61	31	40	189
4	Cheriton-Fitzpaine – –	6318	6182	26	20	17	23	86	99	30	21	18	27	56	44	35	50	185
	293.—Tiverton.																	
1	Silverton – – – – –	5559	5675	29	19	23	15	86	87	30	20	18	19	59	39	41	34	173
2	Cullompton – – – – –	5360	5032	15	21	11	25	72	63	16	17	11	19	31	38	22	44	135
3	Uffculme – – – – –	5380	5482	22	25	21	21	89	88	33	19	14	22	55	44	35	43	177
4	Tiverton *W* – – – –	10040	11144	39	45	40	54	178	185	49	47	40	49	88	92	80	103	363
5	Washfield – – – – –	2851	2750	10	10	3	5	28	37	5	10	9	13	15	20	12	18	65
6	Bampton – – – – –	3335	3457	16	9	7	8	40	46	12	12	11	11	28	21	18	19	86
7	Dulverton – – – – –	5647	6023	19	17	16	16	68	66	16	19	12	19	35	36	28	35	134
	294.—South Molton.																	
1	Witheridge – – – – –	5870	5630	24	17	15	19	75	78	27	18	12	21	51	35	27	40	153
2	Chulmleigh – – – – –	5431	5244	25	13	11	27	76	81	24	25	13	19	49	38	24	46	157
3	South Molton *W* – – –	9681	9692	43	47	43	48	181	142	48	39	25	30	91	86	68	78	323
	295.—Barnstaple.																	
1	Barnstaple *W* – – – –	10757	11457	38	52	37	47	174	142	33	38	33	38	71	90	70	85	316
2	Parracombe – – – – –	2916	2915	8	9	5	6	28	38	11	15	7	5	19	24	12	11	66
3	Combmartin – – – – –	4026	4092	18	12	11	15	56	69	16	19	16	18	34	31	27	33	125
4	Ilfracombe – – – – –	5766	5640	21	29	17	10	77	78	20	29	9	20	41	58	26	30	155
5	Braunton – – – – –	7193	7356	41	20	28	22	111	89	24	23	24	18	65	43	52	40	200
6	Bishops Tawton – – – –	6537	6718	28	13	11	19	71	81	21	20	18	22	49	33	29	41	152
	296.—Torrington.																	
1	High Bickington – – –	3242	3152	7	13	11	11	42	28	4	7	12	5	11	20	23	16	70
2	Winkleigh – – – – –	2982	2751	12	13	8	7	40	35	7	8	11	9	19	21	19	16	75
3	Dolton – – – – – –	3155	3117	14	9	7	11	41	56	17	15	13	11	31	24	20	22	97
4	Shebbear – – – – –	3224	3113	20	11	10	9	50	34	13	7	6	8	33	18	16	17	84
5	Great Torrington *W* – –	5584	5358	18	22	12	14	66	65	17	17	12	19	35	39	24	33	131
	297.—Bideford.																	
1	Bideford *W* – – – –	5331	5899	23	28	15	22	88	77	20	16	14	27	43	44	29	49	165
2	Northam – – – – –	4382	4454	16	19	9	15	59	63	15	16	9	23	31	35	18	38	122
3	Parkham – – – – –	3189	2902	13	12	10	12	47	46	14	15	10	7	27	27	20	19	93
4	Hartland – – – – –	4454	4212	22	12	10	12	56	57	12	20	10	15	34	32	20	27	113
5	Bradworthy – – – –	2225	2140	10	14	6	8	38	35	12	7	5	11	22	21	11	19	73
	298.—Holsworthy.																	
1	Milton Damerel – – –	1935	1791	10	7	3	6	26	32	6	6	9	11	16	13	12	17	58
2	Holsworthy – – – –	3287	3059	14	8	14	9	45	33	8	11	9	5	22	19	23	14	78
3	Black Torrington – – –	2402	2169	12	6	10	12	40	27	6	6	6	9	18	12	16	21	67
4	Broadwoodwidger – – –	2611	2461	15	4	8	6	33	32	8	2	9	13	23	6	17	19	65
5	Clawton – – – – – –	2118	1902	8	2	6	12	28	39	13	8	10	8	21	10	16	20	67

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	20.—CORNWALL.																	
	299.—Stratton.																	
1	Kilkhampton	2287	2315	5	9	9	10	33	34	9	6	11	8	14	15	20	18	67
2	Stratton	3945	3412	15	14	9	15	53	59	15	19	10	15	30	33	19	30	112
3	Week St. Mary	3200	2853	4	11	12	7	34	50	17	13	8	12	21	24	20	19	84
	300.—Camelford.																	
1	Boscastle	2934	2655	7	8	16	7	38	40	5	15	9	11	12	23	25	18	78
2	Camelford	5129	5793	33	38	29	22	122	101	34	27	28	12	67	65	57	34	223
	301.—Launceston.																	
1	Alternon	2608	2616	8	18	12	7	45	45	13	16	5	11	21	34	17	18	90
2	North Petherwin	2602	2409	12	7	5	6	30	42	16	10	9	7	28	17	14	13	72
3	St. Stephen	2619	2302	10	10	8	6	34	23	8	6	7	2	18	16	15	8	57
4	Launceston *W*	3706	3800	11	13	11	15	50	40	8	16	7	9	19	29	18	24	90
5	Northill	5192	5646	27	26	12	20	85	74	30	15	12	7	57	41	24	37	159
	302.—St. Germans.																	
1	Antony *W*	6568	6919	36	34	33	25	128	110	20	35	30	25	56	69	63	50	238
2	St. Germans	3410	3540	9	15	12	10	46	54	13	17	8	16	22	32	20	26	100
3	Saltash	6142	6086	18	28	23	17	86	92	27	26	12	27	45	54	35	44	178
	303.—Liskeard.																	
1	Callington	7996	11292	45	59	45	42	191	211	56	61	45	49	101	120	90	91	402
2	Liskeard *W*	9050	12883	73	53	41	70	237	225	60	68	44	53	133	121	85	123	462
3	Looe	5356	5742	28	34	16	25	103	100	33	22	23	22	61	56	39	47	203
4	Lerrin	4073	3914	14	13	8	36	65	59	16	11	15	17	30	24	23	47	124
	304.—Bodmin.																	
1	Lanlivery	5563	5284	20	22	14	17	73	71	18	26	14	13	38	48	28	30	144
2	St. Mabyn	3635	3383	13	8	11	13	45	33	11	7	10	5	24	15	21	18	78
3	Bodmin *W*	6523	6537	23	13	16	30	82	79	21	21	18	19	44	34	34	49	161
4	Egloshayle	5079	5289	31	25	16	23	95	80	25	22	24	9	56	47	40	32	175
	305.—St. Columb.																	
1	Padstow	6253	6391	21	22	25	23	91	75	15	20	18	22	36	42	43	45	166
2	St. Columb *W*	6518	6819	31	32	19	20	102	127	32	35	28	32	63	67	47	52	229
3	Newlyn	3396	4192	22	20	18	18	78	65	23	12	19	11	45	32	37	29	143
	306.—St. Austell.																	
1	Fowey	8340	8798	49	25	41	30	145	152	48	22	47	35	97	47	88	65	297
2	St. Austell *W*	13189	13501	67	65	55	64	251	208	56	57	35	60	123	122	90	124	459
3	Mevagissey	5218	4945	17	11	5	26	59	74	23	20	11	20	40	31	16	46	133
4	Grampound	4661	4829	22	20	20	15	77	89	22	20	15	32	44	40	35	47	166
	307.—Truro.																	
1	Probus *W*	4286	4006	15	19	8	13	55	61	17	19	8	17	32	38	16	30	116
2	St. Just	4917	4960	22	19	16	13	70	56	18	14	10	14	40	33	26	27	126
3	St. Agnes	10918	9788	43	47	35	36	161	149	45	34	35	35	88	81	70	71	310
4	St. Clement *W*	7683	8049	27	49	27	25	128	127	34	42	21	30	61	91	48	55	255
5	Kenwyn *W*	9607	9781	51	43	38	34	166	151	41	40	31	39	92	83	69	73	317
6	Kea	5737	5686	34	31	24	22	111	99	30	19	26	24	64	50	50	46	210
	308.—Falmouth.																	
1	Mylor	4324	3837	22	15	8	10	55	51	14	11	11	15	36	26	19	25	106
2	Falmouth *W*	9674	10220	33	32	38	40	143	135	32	33	40	30	65	65	78	70	278
3	Penryn *W*	4484	4823	11	23	19	15	68	64	20	18	11	15	31	41	30	30	132
4	Constantine	3218	3172	11	16	14	14	55	48	12	19	12	5	23	35	26	19	103
	309.—Helston.																	
1	Wendron	8938	8093	43	37	38	46	164	141	43	38	24	36	86	75	62	82	305
2	Helston *W*	5507	5198	24	21	16	20	81	71	21	20	18	12	45	41	34	32	152
3	St. Keverne	5953	5616	21	21	18	21	81	71	16	18	19	18	37	39	37	39	152
4	Breage *W*	7502	5513	32	28	17	20	97	98	28	27	23	20	60	55	40	40	195
5	Crowan	4638	3982	29	17	13	14	73	40	10	13	12	5	39	30	25	19	113

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	20.—CORNWALL—*continued.*																	
	310.—Redruth.																	
1	Gwennap	13324	12850	60	44	43	48	195	211	60	54	47	50	120	98	90	98	406
2	Redruth	9305	10571	64	30	27	39	160	149	40	39	31	39	104	69	58	78	309
3	Illogan *W*	7815	9256	50	41	31	37	159	155	47	44	36	28	97	85	67	65	314
4	Camborne	10061	12887	54	53	48	63	218	194	52	48	55	39	106	101	103	102	412
5	Phillack	7542	8064	40	33	30	29	132	120	38	34	24	24	78	67	54	53	252
	311.—Penzance.																	
1	Uny-Lelant	7654	8276	42	35	25	25	127	134	33	29	32	40	75	64	57	65	261
2	St. Ives	7658	8500	44	35	34	42	155	139	40	24	37	38	84	59	71	80	294
3	Marazion	5250	4397	17	14	12	13	56	63	19	10	19	15	36	24	31	28	119
4	Penzance *W*	17749	19012	93	73	83	68	317	301	78	64	77	82	171	137	160	150	618
5	St. Just-in-Penwith	8702	10520	77	45	46	48	216	210	65	37	47	61	142	82	93	109	426
6	St. Buryan	3101	2812	14	16	6	7	43	39	12	8	11	8	26	24	17	15	82
	312.—Scilly Islands.																	
1	Scilly Islands	2582	2627	8	5	7	6	26	34	11	6	5	12	19	11	12	18	60
	21.—SOMERSETSHIRE.																	
	313.—Williton.																	
1	Minehead	3643	3562	17	16	6	9	48	54	23	13	7	11	40	29	13	20	102
2	Dunster	4300	4410	16	20	17	15	68	58	14	11	18	15	30	31	35	30	126
3	Williton *W*	4838	5178	31	23	14	15	83	90	24	26	24	16	55	49	38	31	173
4	Stogursey	2640	2694	3	19	12	7	41	53	11	25	8	9	14	44	20	16	94
5	Stogumber	3953	4051	15	12	14	13	54	59	11	17	10	21	26	29	24	34	113
	314.—Wellington.																	
1	Wiveliscombe	3838	3732	18	7	8	6	39	66	14	18	13	21	32	25	21	27	105
2	Milverton	4685	4662	33	19	12	13	77	65	21	13	14	17	54	32	26	30	142
3	Wellington *W*	7936	8850	39	42	24	30	135	138	46	26	34	32	85	68	58	62	273
4	Culmstock	5318	4877	29	15	20	11	75	75	25	23	14	13	54	38	34	24	150
	315.—Taunton.																	
1	Pitminster	4890	5031	23	18	22	24	87	79	30	12	16	21	53	30	38	45	166
2	North Curry	6378	6074	12	19	19	16	66	75	22	21	23	9	34	40	42	25	141
3	Taunton St. Mary Magdalen *W*	9615	10201	36	30	29	50	145	120	32	33	25	30	68	63	54	80	265
4	Taunton St. James	8829	9855	39	42	25	46	152	141	47	39	20	35	86	81	45	81	293
5	Bishops-Lydeard	3710	3953	12	16	12	18	58	52	15	16	11	10	27	32	23	28	110
	316.—Bridgwater.																	
1	Stowey	4757	5108	25	21	20	23	89	65	15	19	18	13	40	40	38	36	154
2	North Petherton	5074	5156	21	21	18	25	85	68	19	16	13	20	40	37	31	45	153
3	Middlezoy	2882	2852	9	13	7	19	48	49	10	10	16	13	19	23	23	32	97
4	Bridgwater *W*	11530	12485	74	56	51	68	249	218	58	64	53	43	132	120	104	111	467
5	Huntspill	3811	3689	13	14	18	15	60	58	13	20	18	7	26	34	36	22	118
6	Polden Hill	3739	3898	13	11	9	12	45	54	14	13	11	16	27	24	20	28	99
	317.—Langport.																	
1	Somerton	5724	5919	25	25	21	19	90	97	30	31	19	17	55	56	40	36	187
2	Langport *W*	7297	7432	25	27	31	26	109	128	39	35	21	33	64	62	52	59	237
3	Curry-Rivell	5088	5216	22	15	17	19	73	91	31	21	17	22	53	36	34	41	164
	318.—Chard.																	
1	Ilminster	7852	7846	21	23	20	26	90	95	21	27	21	26	42	50	41	52	185
2	Combe St. Nicholas	3458	3448	19	18	9	15	61	70	12	26	17	15	31	44	26	30	131
3	Chard *W*	7153	6693	23	26	37	35	124	99	28	31	21	19	54	57	58	54	223
4	Crewkerne	8149	8098	41	31	23	25	120	98	27	23	25	23	68	54	48	48	218
	319.—Yeovil.																	
1	Coker	6760	6767	25	23	31	35	114	108	25	32	22	29	50	55	53	64	222
2	South Petherton	4225	4184	20	14	16	14	64	69	22	18	14	15	42	32	30	29	133
3	Martock	5992	6129	31	34	21	30	116	111	26	28	27	30	57	62	48	60	227
4	Yeovil *W*	8089	8739	50	36	39	35	160	146	47	37	32	30	97	73	71	65	306
5	Ilchester	2818	2614	8	11	5	7	31	28	7	6	5	10	15	17	10	17	59

1849. BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Total.
	21.-SOMERSETSHIRE.-*cont.*																	
	320.—Wincanton.																	
1	Castle Cary	6103	5851	23	20	19	8	70	79	17	20	26	16	40	40	45	24	149
2	Milborne Port	5428	5277	25	29	15	16	85	76	23	22	15	16	48	51	30	32	161
3	Wincanton *W*	5962	6303	29	25	21	25	100	77	26	20	14	17	55	45	35	42	177
4	Bruton	3793	3880	8	15	15	12	50	66	15	22	13	16	23	37	28	28	116
	321.—Frome.																	
1	Nunney	5249	4931	24	23	12	18	77	72	21	23	17	11	45	46	29	29	149
2	Frome *W*	12253	12304	57	42	36	36	171	183	54	43	41	45	111	85	77	81	354
3	Road	4255	4119	16	18	18	7	59	53	13	12	18	10	29	30	36	17	112
4	Kilmersdon	4030	3971	22	16	10	14	62	65	18	18	16	13	40	34	26	27	127
	322.—Shepton Mallet.																	
1	Stoke Lane	4073	3825	10	8	21	14	53	70	18	13	27	12	28	21	48	26	123
2	Evercreech	5505	5343	24	22	15	13	74	81	19	20	20	22	43	42	35	35	155
3	Shepton Mallet *W*	8037	7789	26	30	25	28	109	91	24	25	25	17	50	55	50	45	200
	323.—Wells.																	
1	Wells *W*	11247	11397	53	36	41	48	178	148	46	31	36	35	99	67	77	83	326
2	Glastonbury	9362	9945	43	47	34	34	158	133	43	33	26	31	86	80	60	65	291
	324.—Axbridge.																	
1	Wedmore	6884	6633	37	29	24	26	116	114	33	31	20	30	70	60	44	56	230
2	Burnham	5441	5211	23	15	13	19	70	95	28	28	19	20	51	43	32	39	165
3	Banwell	6727	8705	31	35	32	21	119	103	24	31	25	23	55	66	57	44	222
4	Axbridge *W*	6987	6619	24	29	23	18	94	85	25	18	25	17	49	47	48	35	179
5	Blagdon	6165	5891	29	17	19	12	77	79	21	23	9	26	50	40	28	38	156
	325.—Clutton.																	
1	Harptree	4156	3930	10	18	6	6	40	43	8	15	8	12	18	33	14	18	83
2	Chew Magna	5144	5013	15	27	19	14	75	65	15	23	15	12	30	50	34	26	140
3	Clutton *W*	7634	7467	32	41	23	20	116	134	35	44	28	27	67	85	51	47	250
4	Midsomer-Norton	8256	8817	46	41	35	33	155	136	44	39	28	25	90	80	63	58	291
	326.—Bath.																	
1	Twerton	7037	7039	31	37	35	27	130	115	34	23	17	41	65	60	52	68	245
2	Bathwick	6610	6943	20	20	15	21	76	86	20	27	21	18	40	47	36	39	162
3	Abbey	12104	11647	53	51	29	39	172	156	47	44	21	44	100	95	50	83	328
4	Lyncombe *W*	9920	9974	46	35	33	43	157	183	50	44	43	46	96	79	76	89	340
5	Walcot	12089	12135	50	38	42	43	173	175	52	48	34	41	102	86	76	84	348
6	Lansdown	14111	15322	44	54	40	38	176	168	47	38	48	35	91	92	88	73	344
7	Batheaston	7212	6787	35	27	30	30	122	94	22	21	25	26	57	48	55	56	216
	327.—Keynsham.																	
1	Bitton	5072	4954	16	26	26	11	79	75	27	15	19	14	43	41	45	25	154
2	Oldland	9570	9844	41	42	38	41	162	133	31	33	31	38	72	75	69	79	295
3	Newton	2815	2684	10	15	14	9	48	37	8	8	7	14	18	23	21	23	85
4	Keynsham *W*	4251	4183	18	16	12	17	63	59	15	11	15	18	33	27	27	35	122
	328.—Bedminster.																	
1	Bedminster	17862	19424	90	93	81	82	346	361	79	90	95	97	169	183	176	179	707
2	Long Ashton *W*	5996	6258	26	21	26	29	102	86	23	21	21	21	49	42	47	50	188
3	Yatton	7621	7812	22	32	31	29	114	110	32	27	22	29	54	59	53	58	224
4	St. George	4801	4649	17	26	18	15	76	62	13	17	20	12	30	43	38	27	138

1849. BIRTHS. 6.—West Midland Division.

	22.—GLOUCESTERSHIRE.																	
	329.—Bristol.																	
1	St. Mary Redcliff	14617	14380	74	60	50	70	254	244	64	68	57	55	138	128	107	125	498
2	Castle Precincts	10726	11076	53	52	35	46	186	172	41	48	40	43	94	100	75	89	358
3	St. Paul	14872	15280	77	70	63	64	274	286	70	79	72	65	147	149	135	129	560
4	St. James	10555	10658	42	38	40	33	153	139	36	35	37	31	78	73	77	64	292
5	St. Augustine	13496	14322	66	61	63	41	231	218	51	69	52	46	117	130	115	87	449

1849. BIRTHS. 6. WEST MIDLAND DIVISION.—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	22.—GLOUCESTERSHIRE—*continued.*																	
	330.—CLIFTON.																	
1	Clifton	14177	17634	67	59	59	53	238	196	58	60	41	37	125	119	100	90	434
2	Ashley	6759	9156	31	31	26	25	113	118	25	30	30	33	56	61	56	58	231
3	St. George	8318	8905	48	53	46	33	180	160	52	37	44	27	100	90	90	60	340
4	St. Philip and Jacob	21590	24961	118	125	106	98	447	442	120	131	92	99	238	256	198	197	889
5	Westbury	7086	8845	16	27	29	25	97	100	25	29	21	25	41	56	50	50	197
6	Stapleton *W w*	7851	8449	31	29	27	20	107	124	27	26	44	27	58	55	71	47	231
	331.—CHIPPING SODBURY.																	
1	Chipping Sodbury	5291	5065	20	18	29	16	83	66	11	22	19	14	31	40	48	30	149
2	Marshfield	4099	4087	21	19	9	11	60	61	14	15	17	15	35	34	26	26	121
3	Hawkesbury	4321	4226	16	14	12	14	56	59	18	20	9	12	34	34	21	26	115
4	Iron Acton *W*	5515	5148	26	27	21	13	87	99	20	26	28	25	46	53	49	38	186
	332.—THORNBURY.																	
1	Almondsbury	4982	5032	16	13	21	13	63	47	12	12	17	6	28	25	38	19	110
2	Thornbury *W*	6142	6080	24	25	30	24	103	75	16	18	22	19	40	43	52	43	178
3	Berkeley	5343	5312	22	14	16	9	61	78	23	17	19	19	45	31	35	28	139
	333.—DURSLEY.																	
1	Wotton-under-Edge	7328	6584	16	24	30	27	97	83	19	23	19	22	35	47	49	49	180
2	Uley	3252	2614	5	9	11	7	32	40	17	7	11	5	22	16	22	12	72
3	Dursley *W*	6041	5605	23	22	17	19	81	74	20	21	17	16	43	43	34	35	155
	334.—WESTBURY ON SEVERN.																	
1	Newnham	10586	12357	52	55	47	49	203	220	43	56	63	58	95	111	110	107	423
2	Huntley *W*	5189	5767	20	31	17	22	90	79	24	24	14	17	44	55	31	39	169
	335.—NEWENT.																	
1	Newent *W*	6469	6938	26	34	24	31	115	110	24	36	26	24	50	70	50	55	225
2	Redmarley	5218	5637	17	20	22	8	67	85	23	18	21	23	40	38	43	31	152
	336.—GLOUCESTER.																	
1	Kingsholm	5903	6461	22	19	12	30	83	89	18	16	28	27	40	35	40	57	172
2	St. Nicholas *W*	6933	7501	30	35	33	25	123	139	40	38	36	25	70	73	69	50	262
3	St. John the Baptist	7219	8514	55	34	35	34	158	124	35	31	29	29	90	65	64	63	282
4	South Hamlet	6760	9569	37	34	32	26	129	145	40	37	22	46	77	71	54	72	274
	337.—WHEATENHURST.																	
1	Haresfield	3182	3254	14	20	16	18	68	72	22	25	11	14	36	45	27	32	140
2	Frampton *W*	4778	4733	16	21	15	10	62	53	16	18	4	15	32	39	19	25	115
	338.—STROUD.																	
1	Stonehouse	4564	4418	13	23	15	14	65	62	14	18	16	14	27	41	31	28	127
2	Painswick	4910	4452	15	23	13	17	68	63	18	11	14	20	33	34	27	37	131
3	Bisley	5339	4801	23	17	19	18	77	67	12	20	16	19	35	37	35	37	144
4	Stroud *W*	8680	8798	31	40	32	39	142	132	31	37	37	27	62	77	69	66	274
5	Rodborough	5255	5196	17	10	14	15	56	78	22	20	21	15	39	30	35	30	134
6	Minchinhampton	4890	4469	18	17	13	11	59	51	7	21	14	9	25	38	27	20	110
7	Horsley	5291	5252	24	18	18	22	82	77	20	18	17	22	44	36	35	44	159
	339.—TETBURY.																	
1	Didmarton	1591	1495	5	6	5	5	21	20	5	5	7	3	10	11	12	8	41
2	Tetbury *W*	4300	4759	25	13	17	13	68	66	21	12	17	16	46	25	34	29	134
	340.—CIRENCESTER.																	
1	Cotswold	3929	4123	12	19	17	10	58	66	16	16	21	13	28	35	38	23	124
2	Cirencester *W*	10736	10819	52	34	37	31	154	173	48	60	23	42	100	94	60	73	327
3	Fairford	6063	6385	39	26	20	30	115	101	29	28	18	26	68	54	38	56	216
	341.—NORTHLEACH.																	
1	Bibury *W*	5485	5710	39	19	25	18	101	89	38	15	15	21	77	34	40	39	190
2	Chedworth	5176	5274	–	22	14	25	61	53	–	19	16	18	–	41	30	43	114

1849. BIRTHS. 6. WEST MIDLAND DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	22. GLOUCESTERSHIRE *con.*																	
	342.—STOW-ON-THE-WOLD.																	
1	Bourton-on-the-Water	4617	4720	14	17	20	15	66	74	16	23	15	20	30	40	35	35	140
2	Stow-on-the-Wold *W*	4905	5212	20	20	16	21	77	74	17	16	20	21	37	36	36	42	151
	343.—WINCHCOMB.																	
1	Guyting *W*	5876	5881	22	15	25	25	87	79	25	17	19	18	47	32	44	43	166
2	Cleeve	4124	4255	11	22	20	9	62	56	12	15	19	10	23	37	39	19	118
	344.—CHELTENHAM.																	
1	Charlton Kings	8835	9133	33	38	32	34	137	141	37	42	28	34	70	80	60	68	278
2	Cheltenham *W*	31411	35051	137	114	106	135	492	446	128	118	92	108	265	232	198	243	938
	345.—TEWKESBURY.																	
1	Deerhurst	4392	4336	21	21	11	21	74	76	16	29	19	12	37	50	30	33	150
2	Overbury	2922	3060	14	13	16	7	50	42	16	7	11	8	30	20	27	15	92
3	Tewkesbury *W*	7644	7735	43	39	28	24	134	131	37	36	32	26	80	75	60	50	265
	23.—HEREFORDSHIRE.																	
	346.—LEDBURY.																	
1	Ledbury *W*	8398	8604	45	25	27	29	126	106	33	23	23	27	78	48	50	56	232
2	Yarkhill	4437	4535	22	16	14	19	71	74	25	17	14	18	47	33	28	37	145
	347.—ROSS.																	
1	Sollershope	3317	3389	12	14	13	12	51	39	13	10	9	7	25	24	22	19	90
2	Ross *W*	8009	8502	43	34	18	44	139	112	30	28	29	25	73	62	47	69	251
3	St. Weonards	3474	3611	13	6	23	15	57	47	12	4	25	6	25	10	48	21	104
	348.—HEREFORD.																	
1	Dewchurch	4552	4362	14	15	12	13	54	46	14	14	8	10	28	29	20	23	100
2	Fownhope	4883	5193	20	13	20	19	72	56	20	14	9	13	40	27	29	32	128
3	Burghill	4972	5218	17	14	16	21	68	69	20	16	14	19	37	30	30	40	137
4	Hereford City *W*	10921	11156	38	33	30	42	143	138	38	44	30	26	76	77	60	68	281
5	Madley	3111	3088	9	7	15	6	37	52	14	10	15	13	23	17	30	19	89
6	Kentchurch *W*	3286	3439	8	16	11	17	52	52	9	20	16	7	17	36	27	24	104
7	Clodock	2733	2698	8	8	11	13	40	28	7	9	6	6	15	17	17	19	68
	349.—WEOBLY.																	
1	Weobly *W*	5039	5070	10	24	16	13	63	56	20	10	13	13	30	34	29	26	119
2	Dilwyn	3445	3648	14	8	24	13	59	57	19	7	14	17	33	15	38	30	116
	350.—BROMYARD.																	
1	Bromyard	3557	3749	11	14	9	17	51	47	9	13	14	11	20	27	23	28	98
2	Bishops Frome	4110	4219	9	23	18	8	58	59	18	10	19	12	27	33	37	20	117
3	Brockhampton *W*	3826	3729	15	11	19	17	62	57	16	13	16	12	31	24	35	29	119
	351.—LEOMINSTER.																	
1	Leominster *W*	5679	6012	19	27	19	20	85	105	36	24	21	24	55	51	40	44	190
2	Bodenham	3859	3997	17	22	13	12	64	47	23	10	5	9	40	32	18	21	111
3	Kingsland	4857	4901	18	22	22	19	81	71	18	16	18	19	36	38	40	38	152
	24.—SHROPSHIRE.																	
	352.—LUDLOW.																	
1	Leintwardine	2211	2227	7	8	7	14	36	36	7	9	12	8	14	17	19	22	72
2	Ludlow *W*	8459	8119	27	32	31	22	112	110	29	25	24	32	56	57	55	54	222
3	Cainham	2538	2455	13	10	9	10	42	43	9	14	11	9	22	24	20	19	85
4	Munslow	2162	2170	6	6	9	8	29	24	5	6	11	2	11	12	20	10	53
5	Diddlebury	2151	2080	5	5	7	4	21	20	2	6	9	3	7	11	16	7	41
	353.—CLUN.																	
1	Clun	3789	3865	15	13	15	15	58	66	18	17	15	16	33	30	30	31	124
2	Bishops Castle *W*	2688	2805	15	10	9	11	45	42	6	13	10	13	21	23	19	24	87
3	Norbury	1744	1598	4	7	9	8	28	17	1	2	5	9	5	9	14	17	45
4	North Lydbury	1801	1851	8	2	5	6	21	27	8	6	7	6	16	8	12	12	48

1849. BIRTHS. 6.—WEST MIDLAND DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	24.—SHROPSHIRE—*contd.*																	
	354.—CHURCH STRETTON.																	
1	Church Stretton *W*	3849	3905	9	15	7	15	46	38	11	12	6	9	20	27	13	24	84
2	Wall	2217	2262	11	8	9	7	35	41	11	8	11	11	22	16	20	18	76
	355.—CLEOBURY MORTIMER.																	
1	Cleobury Mortimer *W*	5818	5831	26	18	22	13	79	71	15	14	20	22	41	32	42	35	150
2	Stottesden	2890	2802	12	8	5	7	32	33	9	6	13	5	21	14	18	12	65
	356.—BRIDGNORTH.																	
1	Chetton	4940	4674	16	10	12	15	53	49	18	14	9	8	34	24	21	23	102
2	Bridgnorth *W*	6199	6189	23	31	18	25	97	109	36	29	20	24	59	60	38	49	206
3	Worfield	4739	4745	7	21	10	10	48	63	11	23	17	12	18	44	27	22	111
	357.—SHIFFNAL.																	
1	Albrighton	3741	3897	7	6	8	9	30	37	6	14	8	9	13	20	16	18	67
2	Shiffnal *W*	7309	7586	32	21	21	20	94	110	37	22	28	23	69	43	49	43	204
	358.—MADELEY.																	
1	Dawley	8942	9503	52	52	25	46	175	184	52	54	36	42	104	106	61	88	359
2	Madeley *W*	8732	9848	43	34	27	22	126	123	37	26	33	27	80	60	60	49	249
3	Broseley	6094	5878	24	30	19	20	93	79	21	23	17	18	45	53	36	38	172
4	Much Wenlock	2487	2398	7	11	6	11	35	27	9	6	4	8	16	17	10	19	62
	359.—ATCHAM.																	
1	Condover *W*	5567	5855	21	30	21	25	97	72	19	25	16	12	40	55	37	37	169
2	Pontesbury	3603	3774	20	14	15	10	59	75	20	21	19	15	40	35	34	25	134
3	Westbury	2435	2485	11	6	7	10	34	36	11	11	10	4	22	17	17	14	70
4	Alberbury	2288	2194	7	9	13	5	34	32	9	8	6	9	16	17	19	14	66
5	Montford	1161	1196	7	7	7	2	23	19	9	5	3	2	16	12	10	4	42
6	Battlefield	1846	1843	5	4	8	3	20	30	3	12	6	9	8	16	14	12	50
7	Atcham	1942	1827	8	2	2	2	14	30	9	8	5	8	17	10	7	10	44
	360.—SHREWSBURY.																	
1	St. Mary	12698	14006	52	52	49	52	205	190	48	48	46	48	100	100	95	100	395
2	St. Chad *W*	8820	9098	29	32	31	24	116	132	39	36	28	29	68	68	59	53	248
	361.—OSWESTRY.																	
1	Knockin	4293	4280	19	26	16	16	77	77	16	19	22	20	35	45	38	36	154
2	Llansilin	4172	4036	15	9	13	10	47	50	13	18	11	8	28	27	24	18	97
3	Oswestry *W*	8843	8796	26	31	23	23	103	119	30	29	35	25	56	60	58	48	222
4	St. Martin	5764	5683	25	19	18	11	73	85	23	21	22	19	48	40	40	30	158
	362.—ELLESMERE.																	
1	Overton	2140	1885	14	10	7	6	37	17	7	2	3	5	21	12	10	11	54
2	Hanmer	3206	3011	14	7	9	4	34	40	8	10	13	9	22	17	22	13	74
3	Ellesmere *W*	7506	7386	34	37	36	20	127	119	33	34	30	22	67	71	66	42	246
4	Baschurch	3482	3398	10	14	12	4	40	41	13	13	7	8	23	27	19	12	81
	363.—WEM.																	
1	Wem *W*	7586	7127	27	36	28	31	122	99	33	23	23	20	60	59	51	51	221
2	Prees	3986	3845	14	14	6	9	43	57	15	16	17	9	29	30	23	18	100
3	Whitchurch *W*	6282	5976	16	24	21	13	74	92	24	28	18	22	40	52	39	35	166
	364.—MARKET DRAYTON.																	
1	Moreton Say	4050	4028	19	22	18	10	69	54	8	14	16	16	27	36	34	26	123
2	Market Drayton *W*	4680	4947	14	27	17	17	75	82	25	30	18	9	39	57	35	26	157
3	Hodnet	5220	5185	18	21	20	15	74	59	14	16	15	14	32	37	35	29	133
	365.—WELLINGTON.																	
1	Ercall Magna *W*	3375	3290	13	10	9	4	36	38	9	11	8	10	22	21	17	14	74
2	Wellington *W*	12157	12562	46	46	52	41	185	169	47	44	44	34	93	90	96	75	354
3	Wombridge	4366	4877	38	25	20	22	105	103	27	29	19	28	65	54	39	50	208

1849. BIRTHS. 6.—West Midland Division—*continued.*

No.	Sub-districts.	Population.		Males.					Females.					Males and Females.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	24.—SHROPSHIRE—*contd.*																	
	366.—Newport.																	
1	Newport *W*	9908	10471	45	40	38	31	154	174	42	53	39	40	87	93	77	71	328
2	Gnosall *W*	4809	5149	20	20	17	20	77	79	24	20	17	18	44	40	34	38	156
	25.—STAFFORDSHIRE.																	
	367.—Stafford.																	
1	Stafford *W*	12273	13785	63	50	69	53	235	208	50	61	47	50	113	111	116	103	443
2	Castle Church	3477	4403	11	16	10	15	52	80	27	21	16	16	38	37	26	31	132
3	Colwich	4542	4599	18	19	22	12	71	51	13	12	18	8	31	31	40	20	122
	368.—Stone.																	
1	Stone *W*	8593	8922	36	35	29	36	136	125	24	42	28	31	60	77	57	67	261
2	Eccleshall	6150	6097	20	22	22	18	82	57	20	20	5	12	40	42	27	30	139
3	Trentham	4063	4325	23	18	11	17	69	75	28	12	21	14	51	30	32	31	144
	369.—Newcastle-under-Lyme.																	
1	Whitmore	1291	1276	9	3	4	3	19	20	4	8	5	3	13	11	9	6	39
2	Newcastle-under-Lyme *W*	12524	13177	65	65	41	49	220	217	56	67	46	48	121	132	87	97	437
3	Audley	5674	6361	28	34	25	24	111	118	31	36	35	16	59	70	60	40	229
	370.—Wolstanton.																	
1	Wolstanton	4144	5142	28	23	28	15	94	91	32	27	12	20	60	50	40	35	185
2	Tunstall *W*	12431	17049	87	106	70	72	335	304	75	92	77	60	162	198	147	132	639
3	Burslem	16091	19725	91	87	79	75	332	299	85	93	61	60	176	180	140	135	631
	371.—Stoke-upon-Trent.																	
1	Hanley	10218	12468	53	70	42	51	216	216	50	56	52	58	103	126	94	109	432
2	Shelton	11955	14796	76	84	55	52	267	226	66	67	47	46	142	151	102	98	493
3	Stoke-upon-Trent *W*	8430	9649	47	45	47	27	166	175	63	51	29	32	110	96	76	59	341
4	Fenton	4923	5767	39	23	25	23	110	97	21	34	24	18	60	57	49	41	207
5	Longton	12425	15262	73	78	64	67	282	293	76	93	67	57	149	171	131	124	575
	372.—Leek.																	
1	Norton	3989	4521	23	30	31	26	110	98	24	34	19	21	47	64	50	47	208
2	Leek *W*	9572	11154	45	55	48	42	190	188	59	52	43	34	104	107	91	76	378
3	Leek Frith	2010	1920	14	8	12	2	36	32	11	11	3	7	25	19	15	9	68
4	Longnor	5726	5436	19	27	10	11	67	67	21	19	12	15	40	46	22	26	134
	373.—Cheadle.																	
1	Alton	2788	2740	11	16	7	14	48	51	16	10	13	12	27	26	20	26	99
2	Ipstones	4831	4826	26	28	21	22	97	103	28	30	30	15	54	58	51	37	200
3	Dilhorne	3602	3716	18	11	17	16	62	65	19	12	19	15	37	23	36	31	127
4	Cheadle *W*	6638	6860	34	34	35	27	130	106	25	32	33	16	59	66	68	43	236
	374.—Uttoxeter.																	
1	Uttoxeter *W*	7985	8291	25	36	28	27	116	87	22	19	27	19	47	55	55	46	203
2	Abbots Bromley	2979	3038	10	12	5	8	35	43	10	7	15	11	20	19	20	19	78
3	Sudbury	3968	3811	8	13	13	21	55	52	10	16	12	14	18	29	25	35	107
	375.—Burton-upon-Trent.																	
1	Tutbury	6529	6616	35	30	25	24	114	101	28	27	25	21	63	57	50	45	215
2	Repton	5904	6126	19	20	25	21	85	91	23	17	22	29	42	37	47	50	176
3	Gresley	6087	7003	42	57	23	23	145	122	31	33	29	29	73	90	52	52	267
4	Burton-upon-Trent *W*	10365	12098	64	54	47	46	211	194	54	63	38	39	118	117	85	85	405
	376.—Tamworth.																	
1	Tamworth *W*	7710	8203	35	30	26	18	109	109	32	28	24	25	67	58	50	43	218
2	Fazeley	5194	5793	31	34	18	33	116	97	29	19	22	27	60	53	40	60	213
	377.—Lichfield.																	
1	Lichfield *W*	12475	13237	57	45	41	60	203	230	59	61	59	51	116	106	100	111	433
2	Yoxall	5025	5040	22	17	14	17	70	67	15	16	20	16	37	33	34	33	137
3	Rugeley	6616	7002	27	29	31	26	113	110	20	29	26	35	47	58	57	61	223

1849. BIRTHS. 6.—WEST MIDLAND DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	25.—STAFFORDSHIRE *cont.*																	
	378.—PENKRIDGE.																	
1	Penkridge	4256	4464	10	24	8	11	53	70	18	19	17	16	28	43	25	27	123
2	Brewood *W*	5785	5855	21	21	17	21	80	88	15	31	18	24	36	52	35	45	168
3	Cannock	6033	6531	29	23	31	30	113	95	23	37	15	20	52	60	46	50	208
	379.—WOLVERHAMPTON.																	
1	Tettenhall *W*	5142	5624	19	25	23	17	84	62	15	22	14	11	34	47	37	28	146
2	Kinfare	3439	4099	8	16	27	15	66	63	14	12	26	11	22	28	53	26	129
3	Wombourn	3714	4134	12	14	21	16	63	77	28	16	19	14	40	30	40	30	140
4	Wolverhampton Western	13356	17652	96	90	95	44	325	290	102	72	54	62	198	162	149	106	615
5	Wolverhampton Eastern *W*	23026	32333	177	147	132	134	590	565	165	154	149	97	342	301	281	231	1155
6	Willenhall	11863	16789	87	79	88	75	329	306	81	88	65	72	168	167	153	147	635
7	Bilston	20181	23527	168	131	97	134	530	489	127	136	105	121	295	267	202	255	1019
	380.—WALSALL.																	
1	Darlaston	8672	10970	72	63	64	67	266	276	76	69	60	71	148	132	124	138	542
2	Bloxwich	4827	5609	30	29	37	38	134	101	25	24	27	25	55	53	64	63	235
3	Walsall *W*	16056	21203	104	108	95	108	415	351	96	92	83	80	200	200	178	188	766
4	Aldridge	4698	5262	34	16	18	24	92	86	17	32	12	25	51	48	30	49	178
	381.—WEST BROMWICH.																	
1	Handsworth	6138	7879	27	28	19	29	103	110	33	28	27	22	60	56	46	51	213
2	Oldbury	8694	12978	101	89	58	52	300	290	72	83	69	66	173	172	127	118	590
3	West Bromwich South West *W*	13034	17885	87	89	91	80	347	362	92	93	101	76	179	182	192	156	709
4	West Bromwich North East	13087	16706	107	78	80	71	336	316	81	97	76	62	188	175	156	133	652
5	Wednesbury *W*	11625	14281	93	76	94	74	337	315	86	84	67	78	179	160	161	152	652
	382.—DUDLEY.																	
1	Rowley-Regis	11111	14249	76	105	82	63	326	292	69	86	62	75	145	191	144	138	618
2	Tipton *W*	18891	24872	141	127	150	125	543	531	138	144	134	115	279	271	284	240	1074
3	Sedgley *W*	24819	29447	166	141	146	165	618	623	155	171	127	170	321	312	273	335	1241
4	Dudley *W*	31232	37962	230	207	192	186	815	787	214	222	198	153	444	429	390	339	1602
	26.—WORCESTERSHIRE.																	
	383.—STOURBRIDGE.																	
1	Halesowen	8111	9811	50	46	58	49	203	202	59	39	47	57	109	85	105	106	405
2	Stourbridge	17597	20238	104	85	82	90	361	368	100	100	78	90	204	185	160	180	729
3	Kingswinford *W*	22221	27301	143	148	116	130	537	607	151	192	134	130	294	340	250	260	1144
	384.—KIDDERMINSTER.																	
1	Chaddesley Corbett	2058	2112	9	11	9	4	33	34	8	12	11	3	17	23	20	7	67
2	Wolverley	2384	2777	13	13	13	12	51	44	13	15	7	9	26	28	20	21	95
3	Kidderminster *W*	17741	20852	75	75	61	58	269	268	67	70	69	62	142	145	130	120	537
4	Lower Mitton	3012	2993	7	9	10	19	45	56	10	24	9	13	17	33	19	32	101
5	Bewdley	4212	4183	12	9	6	9	36	42	16	7	11	8	28	16	17	17	78
	385.—TENBURY.																	
1	Tenbury *W*	4045	4025	19	13	13	5	50	65	13	15	18	19	32	28	31	24	115
2	Bockleton	3021	3022	10	12	8	14	44	31	12	8	8	3	22	20	16	17	75
	386.—MARTLEY.																	
1	Martley *W*	3203	3163	21	14	13	11	59	43	9	16	10	8	30	30	23	19	102
2	Great Witley	3168	3354	9	12	11	10	42	45	11	8	18	8	20	20	29	18	87
3	Holt	3196	3314	10	17	18	7	52	44	13	13	8	10	23	30	26	17	96
4	Leigh	3554	3980	9	9	7	16	41	64	10	21	14	19	19	30	21	35	105
	387.—WORCESTER.																	
1	West Worcester	7912	8045	15	21	25	21	82	82	23	20	17	22	38	41	42	43	164
2	North Worcester *W*	9851	10078	24	42	35	37	138	135	40	37	25	33	64	79	60	70	273
3	South Worcester	9370	9554	40	47	26	37	150	132	42	29	33	28	82	76	59	65	282
	388.—UPTON-ON-SEVERN.																	
1	Hanley	7064	8276	26	25	15	26	92	86	22	33	21	10	48	58	36	36	178
2	Upton-on-Severn *W*	6333	6281	25	25	21	28	99	93	25	22	22	24	50	47	43	52	192
3	Kempsey	3494	3513	16	18	11	9	54	43	16	8	9	10	32	26	20	19	97

1849. BIRTHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population.		Males. Registered in the Quarter ending the last day of				Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of				Males and Females. Registered in the Quarter ending the last day of				Males and Females. Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	26.—WORCESTERSHIRE—*continued.*																	
	389.—Evesham.																	
1	Evesham *W*	7139	7696	26	48	30	18	122	139	44	39	30	26	70	87	60	44	261
2	Broadway	6750	6767	32	31	27	23	113	103	27	23	25	28	59	54	52	51	216
	390.—Pershore.																	
1	Eckington	4137	4211	13	10	13	12	48	71	21	16	21	13	34	26	34	25	119
2	Pershore *W*	6112	6317	27	32	24	20	103	106	33	25	15	33	60	57	39	53	209
3	Upton Snodsbury	3133	3025	18	8	13	4	43	48	10	12	15	11	28	20	28	15	91
	391.—Droitwich.																	
1	Claines	6264	6426	17	19	21	25	82	78	23	19	18	18	40	38	39	43	160
2	Ombersley	4952	5022	24	25	20	27	96	66	13	20	20	13	37	45	40	40	162
3	Droitwich *W*	6252	6704	26	29	27	34	116	111	25	26	28	32	51	55	55	66	227
	392.—Bromsgrove.																	
1	Bromsgrove *W*	11247	11921	52	61	46	49	208	210	53	65	44	48	105	126	90	97	418
2	Belbroughton	4459	4695	28	9	24	18	79	65	13	19	20	13	41	28	44	31	144
3	Tardebigg	6721	8206	21	42	33	32	128	123	25	40	26	32	46	82	59	64	251
	393.—Kings Norton.																	
1	Kings Norton *W*	6207	8413	29	39	24	13	105	85	22	25	18	20	51	64	42	33	190
2	Edgbaston	8810	11729	29	24	25	30	108	149	42	35	35	37	71	59	60	67	257
3	Harborne	6657	10729	50	47	51	39	187	218	59	54	68	37	109	101	119	76	405
	27.—WARWICKSHIRE.																	
	394.—Birmingham.																	
1	Lady Wood	12325	20173	95	124	100	99	418	400	109	106	95	90	204	230	195	189	818
2	St. Thomas	18237	26445	114	138	132	108	492	454	124	128	106	96	238	266	238	204	946
3	St. Martin	16858	21586	104	104	85	97	390	372	80	106	86	100	184	210	171	197	762
4	St. Peter	14166	14365	82	63	61	62	268	245	66	68	53	58	148	131	114	120	513
5	St. Philip	12197	11087	58	43	32	49	182	186	52	57	47	30	110	100	79	79	368
6	St. Paul	11641	11783	47	45	42	41	175	190	48	52	41	49	95	97	83	90	365
7	St. Mary *W*	17679	19684	106	123	79	92	400	398	119	111	81	87	225	234	160	179	798
8	St. George *W*	24974	35240	200	179	174	171	724	646	186	168	126	166	386	347	300	337	1370
9	All Saints	10138	13588	57	72	39	44	212	237	75	52	64	46	132	124	103	90	449
	395.—Aston.																	
1	Deritend	18019	23173	80	100	94	104	378	365	94	95	81	95	174	195	175	199	743
2	Duddeston	20079	26448	141	140	100	139	520	515	160	120	120	115	301	260	220	254	1035
3	Erdington *W*	7620	11660	51	44	38	37	170	163	45	46	31	41	96	90	69	78	333
4	Sutton Coldfield	5259	5571	18	9	15	11	53	85	24	22	23	16	42	31	38	27	138
	396.—Meriden.																	
1	Coleshill	5268	4994	19	16	16	22	73	63	18	12	8	25	37	28	24	47	136
2	Meriden *W*	6334	6273	26	31	28	19	104	107	24	27	32	24	50	58	60	43	211
	397.—Atherstone.																	
1	Atherstone *W*	10891	11448	47	39	40	27	153	177	43	52	46	36	90	91	86	63	330
	398.—Nuneaton.																	
1	Nuneaton *W*	12250	13532	80	80	60	56	276	241	78	52	57	54	158	132	117	110	517
	399.—Foleshill.																	
1	Foleshill *W*	12650	14427	72	82	71	59	284	288	77	80	70	61	149	162	141	120	572
2	Sowe	4243	4575	27	24	18	16	85	108	36	19	22	31	63	43	40	47	193
	400.—Coventry.																	
1	St. John *W*	19123	21622	113	90	77	95	375	352	102	86	75	89	215	176	152	184	727
2	Holy Trinity	11909	15190	75	65	61	64	265	252	65	67	64	56	140	132	125	120	517
	401.—Rugby.																	
1	Rugby *W*	9515	12243	50	42	35	43	170	175	49	51	33	42	99	93	68	85	345
2	Crick	4953	5173	29	27	20	12	88	81	22	19	19	21	51	46	39	33	169
3	Dunchurch	6120	6061	25	31	16	22	94	70	15	20	14	21	40	51	30	43	164

1849. BIRTHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population.		MALES. Registered in the Quarter ending the last day of				MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of				MALES AND FEMALES. Registered in the Quarter ending the last day of				MALES AND FEMALES. Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	27.—WARWICKSHIRE—*continued.*																	
	402.—Solihull.																	
1	Solihull *W*	6393	6194	26	31	20	15	92	88	23	21	26	18	49	52	46	33	180
2	Knowle	2875	2765	16	9	13	9	47	37	8	8	10	11	24	17	23	20	84
3	Tanworth	3136	2972	11	10	12	20	53	38	12	8	7	11	23	18	19	31	91
	403.—Warwick.																	
1	Budbrooke	4389	4290	19	25	25	17	86	56	13	17	14	12	32	42	39	29	142
2	Leamington	13695	16785	64	63	49	53	229	243	63	58	63	59	127	121	112	112	472
3	Kenilworth	5708	6036	23	18	19	25	85	69	20	17	11	21	43	35	30	46	154
4	Warwick *W*	9775	10973	56	47	39	49	191	157	41	31	37	48	97	78	76	97	348
5	Radford	3642	3850	15	14	20	13	62	55	10	15	14	16	25	29	34	29	117
	404.—Stratford-on-Avon.																	
1	Kineton	2239	2288	8	7	5	7	27	37	11	5	11	10	19	12	16	17	64
2	Wellesbourne	2904	3007	14	8	5	13	40	52	13	12	15	12	27	20	20	25	92
3	Stratford-on-Avon	5694	5881	21	19	17	23	80	78	20	21	13	24	41	40	30	47	158
4	Old Stratford *W*	5515	5737	23	26	28	21	98	77	11	25	14	27	34	51	42	48	175
5	Wootton Wawen	3850	3876	5	10	14	10	39	46	12	9	12	13	17	19	26	23	85
	405.—Alcester.																	
1	Studley	4023	4252	14	19	16	15	64	56	16	11	14	15	30	30	30	30	120
2	Alcester *W*	5155	5258	20	23	26	14	83	74	20	20	18	16	40	43	44	30	157
3	Feckenham	4900	5248	29	24	14	13	80	79	20	26	16	17	49	50	30	30	159
4	Bidford	2760	2724	15	11	10	10	46	37	9	9	12	7	24	20	22	17	83
	406.—Shipston-on-Stour.																	
1	Campden	4925	5346	23	27	19	14	83	74	16	20	18	20	39	47	37	34	157
2	Moreton	5648	6255	40	28	27	31	126	104	28	28	21	27	68	56	48	58	230
3	Shipston-on-Stour *W*	5179	5219	22	17	15	13	67	79	20	21	24	14	42	38	39	27	146
4	Halford	3935	3831	17	13	12	20	62	56	16	18	10	12	33	31	22	32	118
	407.—Southam.																	
1	Southam *W*	9897	10504	56	44	48	53	201	211	65	46	48	52	121	90	96	105	412

1849. BIRTHS. 7.—North Midland Division.

	28.—LEICESTERSHIRE.																	
	408.—Lutterworth.																	
1	Lutterworth *W*	16043	16194	84	65	55	46	250	230	55	68	54	53	139	133	109	99	480
	409.—Market Harborough.																	
1	Harborough *W*	15789	15839	73	76	57	60	266	251	61	80	49	61	134	156	106	121	517
	410.—Billesdon.																	
1	Billesdon *W*	6810	7009	23	29	24	35	111	106	32	25	32	17	55	54	56	52	217
	411.—Blaby.																	
1	Wigston	6758	7098	32	27	22	25	106	114	28	33	33	20	60	60	55	45	220
2	Enderby *W*	6941	7092	32	43	40	31	146	139	38	27	40	34	70	70	80	65	285
	412.—Hinckley.																	
1	Burbage	4773	4909	16	22	12	19	69	81	17	24	20	20	33	46	32	39	150
2	Hinckley *W*	7688	7403	51	44	27	33	155	128	38	28	32	30	89	72	59	63	283
3	Earl Shilton	3607	3771	10	16	10	19	55	75	23	20	15	17	33	36	25	36	130
	413.—Market Bosworth.																	
1	Market Bosworth *W*	7375	7352	28	31	16	27	102	91	28	32	18	13	56	63	34	40	193
2	Ibstock	6225	6281	35	28	28	35	126	105	26	39	23	17	61	67	51	52	231

1849. BIRTHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males. Total	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Total.
	28.-LEICESTERSHIRE-*cont.*																	
	414.—Ashby-de-la-Zouch.																	
1	Measham	4237	4314	23	28	22	19	92	70	15	23	15	17	38	51	37	36	162
2	Hartshorn	5637	5727	28	32	20	27	107	97	26	27	18	26	54	59	38	53	204
3	Ashby-de-la-Zouch *W*	7191	7645	24	46	39	33	142	144	39	31	37	37	63	77	76	70	286
4	Whitwick	7169	8209	39	27	30	39	135	137	34	28	41	34	73	55	71	73	272
	415.—Loughborough.																	
1	Loughborough *W*	17339	18269	81	100	72	89	342	327	87	78	83	79	168	178	155	168	669
2	Leake	7330	7099	35	24	33	27	119	104	23	23	36	22	58	47	69	49	223
	416.—Barrow-upon-Soar.																	
1	Barrow-upon-Soar	5147	5097	21	25	18	30	94	59	18	21	12	8	39	46	30	38	153
2	Quorndon	5195	5174	21	20	19	24	84	75	17	23	20	15	38	43	39	39	159
3	Rothley *W*	4692	4782	20	25	13	23	81	88	22	23	20	23	42	48	33	46	169
4	Syston	4661	5006	16	29	29	17	91	87	29	22	19	17	45	51	48	34	178
	417.—Leicester.																	
1	East Leicester *W*	30784	36699	195	172	176	157	700	658	194	159	142	163	389	331	318	320	1358
2	West Leicester *W*	20069	23943	125	103	114	90	432	381	112	106	95	68	237	209	209	158	813
	418.—Melton Mowbray.																	
1	Somerby	3790	3937	23	12	13	19	67	61	17	19	10	15	40	31	23	34	128
2	Melton Mowbray *W*	5700	6452	23	25	25	26	99	95	25	28	20	22	48	53	45	48	194
3	Clawson	5301	5675	16	21	13	13	63	88	26	21	26	15	42	42	39	28	151
4	Waltham	4505	4469	18	19	17	20	74	82	20	17	26	19	38	36	43	39	156
	29.—RUTLANDSHIRE.																	
	419.—Oakham.																	
1	Oakham *W*	11218	11513	48	44	39	47	178	166	48	42	40	36	96	86	79	83	344
	420.—Uppingham.																	
1	Uppingham *W*	5076	5251	21	14	22	20	77	83	19	26	14	24	40	40	36	44	160
2	Great Easton	3052	3254	16	13	10	16	55	54	18	17	11	8	34	30	21	24	109
3	Barrowden	3805	4254	13	17	15	14	59	69	19	20	18	12	32	37	33	26	128
	30.—LINCOLNSHIRE.																	
	421.—Stamford.																	
1	Stamford *W*	11715	13495	55	70	46	49	220	210	65	40	54	51	120	110	100	100	430
2	Barnack	5348	6260	30	28	26	28	112	90	24	23	22	21	54	51	48	49	202
	422.—Bourn.																	
1	Corby	3169	4214	17	18	13	20	68	59	18	15	15	11	35	33	28	31	127
2	Aslackby	4839	4781	13	19	20	19	71	73	20	11	26	16	33	30	46	35	144
3	Bourn *W*	6906	7562	30	33	30	26	119	104	27	30	23	24	57	63	53	50	223
4	Deeping	5468	5805	23	24	26	21	94	111	36	27	22	26	59	51	48	47	205
	423.—Spalding.																	
1	Pinchbeck	2893	3165	8	16	16	8	48	52	9	19	17	7	17	35	33	15	100
2	Donington	2997	2860	17	13	19	8	57	42	13	3	16	10	30	16	35	18	99
3	Gosberton	3071	3036	13	24	10	10	57	50	18	12	14	6	31	36	24	16	107
4	Spalding *W*	8329	9412	54	45	42	48	189	177	43	46	42	46	97	91	84	94	366
5	Moulton	2719	2817	11	11	15	12	49	57	16	19	11	11	27	30	26	23	106
	424.—Holbeach.																	
1	Gedney Hill	2855	3127	16	17	8	18	59	71	15	30	12	14	31	47	20	32	130
2	Long Sutton	7337	8379	44	30	37	38	149	127	28	44	23	32	72	74	60	70	276
3	Holbeach *W*	6804	7628	32	33	33	38	136	129	45	27	35	22	77	60	68	60	265
	425.—Boston.																	
1	Kirton-in-Holland	4784	5242	22	16	34	24	96	87	11	27	36	13	33	43	70	37	183
2	Bennington	6372	6829	25	39	29	23	116	91	20	27	22	22	45	66	51	45	207
3	Sibsey	3235	3376	7	17	15	12	51	65	9	26	14	16	16	43	29	28	116
4	Boston *W*	14521	17119	74	61	72	67	274	250	73	74	45	58	147	135	117	125	524
5	Swineshead	5769	5878	31	28	19	34	112	92	24	25	21	22	55	53	40	56	204

1849. BIRTHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	30. LINCOLNSHIRE *contd.*																	
	423.—Sleaford.																	
1	Billinghay	5230	5561	22	20	24	30	96	70	16	23	15	16	38	43	39	46	166
2	Sleaford *W*	7741	8157	39	21	40	30	130	107	23	31	28	25	62	52	68	55	237
3	Leadenham	3240	3609	19	17	15	13	64	50	15	12	9	14	34	29	24	27	114
4	Heckington	4153	4320	13	12	19	12	56	75	21	16	13	25	34	28	32	37	131
5	Aswarby	2869	2904	18	16	11	13	58	46	11	12	9	14	29	28	20	27	104
	427.—Grantham.																	
1	Colsterworth	5085	6217	21	16	21	27	85	89	21	17	23	28	42	33	44	55	174
2	Denton	7077	7448	35	24	26	28	113	100	29	29	25	17	64	53	51	45	213
3	Grantham *W*	13453	16185	61	45	71	53	230	222	71	48	56	47	132	93	127	100	452
	428.—Lincoln.																	
1	Lincoln South-West	11746	13004	64	50	54	46	214	217	51	58	56	52	115	108	110	98	431
2	Lincoln Home *W*	16678	20756	85	100	71	104	360	373	96	121	74	82	181	221	145	186	733
3	Lincoln North-East	7686	8302	31	18	43	51	143	134	38	22	39	35	69	40	82	86	277
	429.—Horncastle.																	
1	Wragby	4010	4283	26	13	11	17	67	65	20	16	9	20	46	29	20	37	132
2	Horncastle *W*	8357	9160	56	37	40	35	168	143	31	33	39	40	87	70	79	75	311
3	Tetford	4183	4576	22	16	20	13	71	68	27	11	15	15	49	27	35	28	139
4	Tattershall	6670	7070	31	35	22	26	114	112	29	25	35	23	60	60	57	49	226
	430.—Spilsby.																	
1	Stickney	2145	2286	14	14	11	5	44	28	6	8	9	5	20	22	20	10	72
2	Wainfleet	5266	5574	26	31	33	21	111	101	22	26	29	24	48	57	62	45	212
3	Spilsby *W*	8366	8867	40	42	28	44	154	156	39	39	42	36	79	81	70	80	310
4	Burgh	4427	4925	17	22	21	22	82	78	21	20	22	15	38	42	43	37	160
5	Alford	6549	7285	27	33	26	23	109	101	23	27	24	27	50	60	50	50	210
	431.—Louth.																	
1	Withern	3884	4309	27	16	21	21	85	71	17	14	15	25	44	30	36	46	156
2	Louth *W*	12350	14311	83	57	64	44	248	242	70	51	61	60	153	108	125	104	490
3	Binbrook	3852	4254	26	15	15	13	69	88	29	23	18	18	55	38	33	31	157
4	Saltfleet	4704	5273	15	26	14	21	76	75	23	19	11	22	38	45	25	43	151
5	Tetney	4619	5280	26	28	21	18	93	76	28	18	19	11	54	46	40	29	169
	432.—Caistor.																	
1	Great Grimsby	9763	15537	61	52	53	69	235	255	59	58	67	71	120	110	120	140	490
2	Caistor *W*	8037	9121	36	51	34	34	155	154	38	42	30	44	74	93	64	78	309
3	Market Rasen	9269	9633	37	36	40	36	149	150	44	34	29	43	81	70	69	79	299
	433.—Glanford Brigg.																	
1	Brigg *W*	10395	12277	56	61	39	45	201	201	48	50	50	53	104	111	89	98	402
2	Winterton	8945	9173	43	41	27	38	149	142	43	48	25	26	86	89	52	64	291
3	Barton	10489	12336	52	50	50	40	192	201	51	49	47	54	103	99	97	94	393
	434.—Gainsborough.																	
1	Owston	4487	4715	23	20	20	19	82	73	14	17	25	17	37	37	45	36	155
2	Scotter	4457	4713	22	18	22	19	81	77	24	15	20	18	46	33	42	37	158
3	Misterton	3066	3143	12	16	26	13	67	45	13	12	11	9	25	28	37	22	112
4	Gainsborough *W*	7860	8293	39	28	34	34	135	151	34	39	47	31	73	67	81	65	286
5	Willingham	3553	4056	20	16	16	17	69	67	22	13	14	18	42	29	30	35	136
6	Marton	2434	2338	12	14	6	7	39	36	6	9	10	11	18	23	16	18	75
	31.—NOTTINGHAMSHIRE.																	
	435.—East Retford.																	
1	Gringley	3792	3580	13	19	17	12	61	53	13	11	11	18	26	30	28	30	114
2	Clareborough *W*	5861	6224	32	29	31	28	120	115	28	40	25	22	60	69	56	50	235
3	East Retford	6722	7406	30	27	26	28	111	119	30	30	28	31	60	57	54	59	230
4	Tuxford	5001	5548	25	25	16	22	88	76	16	24	20	16	41	49	36	38	164
	436.—Worksop.																	
1	Worksop *W*	6283	7332	35	34	23	26	118	126	35	26	36	29	70	60	59	55	244
2	Carlton	3566	3579	16	12	16	11	55	53	16	12	15	10	32	24	31	21	108
3	Anston	3155	3142	18	12	10	16	56	68	20	13	18	17	38	25	28	33	124
4	Carburton	4973	5100	8	21	13	19	61	64	13	17	12	22	21	38	25	41	125

1849. BIRTHS. 7.—NORTH MIDLAND DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	31. NOTTINGHAMSHIRE—*continued.*																	
	437.—MANSFIELD.																	
1	Warsop	3255	3370	12	14	14	10	50	67	14	20	21	12	26	34	35	22	117
2	Pleasley	2647	2586	10	14	6	6	36	27	11	11	2	3	21	25	8	9	63
3	Blackwell	3445	3556	13	16	13	16	58	58	7	17	18	16	20	33	31	32	116
4	Sutton-in-Ashfield	7338	8569	39	44	39	37	159	168	47	43	42	36	86	87	81	73	327
5	Mansfield *W*	9788	10667	42	41	33	21	137	135	32	33	34	36	74	74	67	57	272
6	Blidworth	1154	1398	11	6	3	11	31	31	7	6	3	15	18	12	6	26	62
	438.—BASFORD.																	
1	Greasley	13798	14376	50	70	47	52	219	184	50	49	38	47	100	119	85	99	403
2	Ilkeston	9769	10909	40	61	51	48	200	203	50	66	47	40	90	127	98	88	403
3	Basford *W*	12069	13690	51	68	65	34	218	204	45	60	53	46	96	128	118	80	422
4	Bulwell	7057	7975	41	51	36	47	175	130	22	55	26	27	63	106	62	74	305
5	Arnold	8415	8706	31	42	45	35	153	149	29	43	38	39	60	85	83	74	302
6	Carlton	3693	4114	26	25	18	24	93	77	17	21	19	20	43	46	37	44	170
7	Wilford	4826	5153	22	31	16	15	84	71	15	18	26	12	37	49	42	27	155
	439.—RADFORD.																	
1	Lenton	4462	5649	10	17	25	19	71	86	21	17	22	26	31	34	47	45	157
2	Radford *W*	7629	8888	40	53	27	42	162	148	45	46	22	35	85	99	49	77	310
3	Hyson Green	3303	3799	19	23	15	11	68	74	21	15	9	29	40	38	24	40	142
4	Snenton	7079	8440	36	33	30	34	133	123	34	26	39	24	70	59	69	58	256
	440.—NOTTINGHAM.																	
1	Sherwood	5230	6187	19	17	21	18	75	53	12	13	12	16	31	30	33	34	128
2	St. Mary	7156	7669	35	31	30	27	123	117	35	19	35	28	70	50	65	55	240
3	St. Ann *W*	11062	12640	57	61	47	60	225	197	47	54	30	66	104	115	77	126	422
4	Byron	11029	11664	53	67	31	48	199	208	61	51	46	50	114	118	77	98	407
5	Exchange	5924	6598	25	25	27	22	99	86	20	30	15	21	45	55	42	43	185
6	Castle	7117	7482	25	24	21	30	100	89	23	20	23	23	48	44	44	53	189
7	Park	5573	6179	9	18	13	19	59	64	15	27	12	10	24	45	25	29	123
	441.—SOUTHWELL.																	
1	Southwell *W*	13672	13660	45	56	38	38	177	175	47	45	35	48	92	101	73	86	352
2	Kneesal	11342	11956	41	39	38	37	155	156	37	42	40	37	78	81	78	74	311
	442.—NEWARK.																	
1	North Collingham	5112	5555	24	25	18	23	90	95	28	29	20	18	52	54	38	41	185
2	Bassingham	3490	3943	18	23	13	12	66	47	10	17	9	11	28	40	22	23	113
3	Newark	10220	11330	39	39	50	35	163	193	53	50	34	56	92	89	84	91	356
4	Bennington	4350	4667	18	14	17	21	70	62	12	19	13	18	30	33	30	39	132
5	Claypole *W*	4178	4853	20	22	27	18	87	73	18	20	15	20	38	42	42	38	160
	443.—BINGHAM.																	
1	Bingham *W*	8385	8368	30	30	35	39	134	135	35	35	27	38	65	65	62	77	269
2	Ratcliffe-on-Trent	7811	7873	27	36	32	25	120	113	31	31	27	24	58	67	59	49	233
	32.—DERBYSHIRE.																	
	444.—SHARDLOW.																	
1	Castle Donington	7230	6480	28	18	23	24	93	102	32	22	32	16	60	40	55	40	195
2	Melbourne	5056	5004	18	20	18	12	68	74	16	20	16	22	34	40	34	34	142
3	Shardlow *W*	4579	4582	32	12	13	13	70	51	18	13	10	10	50	25	23	23	121
4	Stapleford	8328	8741	32	35	34	35	136	139	43	35	31	30	75	70	65	65	275
5	Spondon	7436	7515	19	31	33	26	109	100	25	24	27	24	44	55	60	50	209
	445.—DERBY.																	
1	St. Alkmund	15531	17780	76	71	61	81	289	230	65	62	52	51	141	133	113	132	519
2	St. Peter *W*	19488	25904	118	119	96	105	438	435	121	121	94	99	239	240	190	204	873
	446.—BELPER.																	
1	Duffield	7100	6861	20	35	23	25	103	101	24	21	39	17	44	56	62	42	204
2	Horsley	5986	5799	32	26	16	18	92	104	20	29	33	22	52	55	49	40	196
3	Belper *W*	9885	10082	33	56	34	27	150	164	46	51	35	32	79	107	69	59	314
4	Ripley	9166	9489	39	40	34	40	153	161	46	44	40	31	85	84	74	71	314
5	Alfreton	7577	8326	37	39	35	35	146	147	45	36	29	37	82	75	64	72	293
6	Wirksworth	6519	6315	22	23	32	22	99	87	24	30	16	17	46	53	48	39	186

1849. BIRTHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	32.—DERBYSHIRE—*contd.*																	
	447.—Ashborne.																	
1	Brailsford	3303	3212	16	19	9	5	49	64	19	17	18	10	35	36	27	15	113
2	Mayfield	3393	3432	12	17	11	8	48	71	14	19	19	19	26	33	30	27	119
3	Ashborne *W*	4817	4944	22	20	17	16	75	53	13	11	13	16	35	31	30	32	128
4	Calton *W*	3141	2982	14	15	14	8	51	37	10	9	6	12	24	24	20	20	88
5	Hartington	1692	1603	8	3	5	5	21	20	9	1	6	4	17	4	11	9	41
6	Brassington	5011	4759	20	34	21	12	87	85	19	32	20	14	39	66	41	26	172
	448.—Chesterfield.																	
1	Ashover	7737	8297	33	54	34	44	165	139	36	47	24	32	69	101	58	76	304
2	Chesterfield *W*	16970	20105	90	110	91	90	381	359	95	95	78	91	185	205	169	181	740
3	Bolsover	2451	2477	9	10	8	9	36	40	5	11	12	12	14	21	20	21	76
4	Eckington	7995	10026	51	44	51	44	190	167	46	35	40	46	97	79	91	90	357
5	Dronfield	4227	4890	22	24	35	25	106	85	23	21	24	17	45	45	59	42	191
	449.—Bakewell.																	
1	Bakewell *W*	11839	11736	43	40	49	44	176	177	52	41	52	32	95	81	101	76	353
2	Matlock	9432	9437	43	44	38	33	158	155	40	32	45	38	83	76	83	71	313
3	Tideswell	8122	8707	26	27	55	24	132	126	27	25	37	37	53	52	92	61	258
	450.—Chapel-en-le-Frith.																	
1	Buxton	3042	2702	13	4	9	11	37	27	8	9	3	7	21	13	12	18	64
2	Chapel-en-le-Frith *W*	8645	8794	35	31	37	30	133	129	30	43	32	24	65	74	69	54	262
	451.—Hayfield.																	
1	Glossop *W*	14577	19587	64	84	65	67	280	276	64	88	64	60	128	172	129	127	556
2	Hayfield *W*	9516	10125	45	35	34	40	154	141	44	35	24	38	89	70	58	78	295

1849. BIRTHS. 8.—North Western Division.

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	33.—CHESHIRE.																	
	452.—Stockport.																	
1	Marple	5281	5308	13	23	27	18	81	72	17	25	13	17	30	48	40	35	153
2	Hyde	17375	18195	65	94	69	51	279	251	63	87	48	53	128	181	117	104	530
3	Heaton Norris	15817	16915	71	91	71	73	306	290	71	79	79	61	142	170	150	134	596
4	Stockport First *W*	25310	27593	103	143	129	94	469	511	148	131	127	105	251	274	256	199	980
5	Stockport Second	12973	12783	59	60	55	34	208	225	62	64	55	44	121	124	110	78	433
6	Cheadle	4660	4679	22	27	15	14	78	64	13	17	17	17	35	44	32	31	142
7	Hazelgrove	4262	4735	23	28	15	16	82	106	24	36	31	15	47	64	46	31	188
	453.—Macclesfield.																	
1	Prestbury	4828	5417	19	29	18	29	95	90	21	28	22	19	40	57	40	48	185
2	Bollington	8949	9776	33	50	35	32	150	175	37	56	42	40	70	106	77	72	325
3	Rainow	3204	3124	15	15	10	20	60	50	15	15	10	10	30	30	20	30	110
4	East Macclesfield	11192	12289	57	57	50	40	204	204	42	30	48	34	99	137	98	74	408
5	West Macclesfield *W*	12945	17359	78	97	51	64	293	305	82	91	59	73	160	188	113	137	598
6	Sutton	7837	8308	44	49	25	28	146	138	25	41	31	41	69	90	56	69	284
7	Gawsworth	3453	3453	14	16	14	11	55	37	11	12	11	3	25	28	25	14	92
8	Alderley	3627	3601	13	14	14	15	56	49	18	11	6	14	31	25	20	29	105
	454.—Altrincham.																	
1	Wilmslow	7070	6783	29	30	26	26	111	121	26	34	31	30	55	64	57	56	232
2	Altrincham	10422	12753	48	42	45	33	168	188	49	54	51	34	97	96	96	67	356
3	Lymm	6293	6886	29	29	25	28	111	105	32	26	23	24	61	55	48	52	216
4	Knutsford *W*	7234	7641	35	21	32	26	114	118	33	40	28	17	68	61	60	43	232
	455.—Runcorn.																	
1	Budworth	4243	4269	24	26	16	11	77	64	16	26	13	9	40	52	29	20	141
2	Daresbury	2872	2842	9	13	14	14	50	42	15	9	9	9	24	22	23	23	92
3	Runcorn	9853	12195	72	69	50	66	257	249	79	66	45	59	151	135	95	125	506
4	Frodsham	5924	6491	35	35	36	31	137	92	24	28	18	22	59	63	54	53	229

1849. BIRTHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	33.—CHESHIRE—*continued.*																	
	456.—Northwich.																	
1	Weaverham	5647	6253	34	35	18	16	103	100	24	22	29	25	58	57	47	41	203
2	Northwich *W*	11151	12309	55	78	48	43	224	195	62	47	39	47	117	125	87	90	419
3	Over	6477	7129	38	44	24	25	131	131	26	38	36	31	64	82	60	56	262
4	Middlewich	5742	5511	32	34	19	17	102	103	36	26	25	16	68	60	44	33	205
	457.—Congleton.																	
1	Church Hulme	3491	2604	9	9	10	12	40	36	11	11	8	6	20	20	18	18	76
2	Congleton	14684	16601	66	73	55	42	236	195	47	62	39	47	113	135	94	89	431
3	Sandbach *W*	10862	11307	40	57	40	38	175	156	34	50	34	38	74	107	74	76	331
	458.—Nantwich.																	
1	Wybunbury	7996	12291	54	66	55	36	211	244	71	74	65	34	125	140	120	70	455
2	Nantwich *W*	9431	9411	51	43	35	34	163	152	39	39	37	37	90	82	72	71	315
3	Bunbury	7965	8059	36	40	30	20	126	134	37	40	24	33	73	80	54	53	260
4	Wrenbury	8449	8225	21	34	23	21	99	109	31	24	25	29	52	58	48	50	208
	459.—Great Boughton.																	
1	Tattenhall	8160	8050	16	26	20	16	78	64	14	19	20	11	30	45	40	27	142
2	Chester Castle	16687	19565	86	74	73	69	302	273	77	73	72	51	163	147	145	120	575
3	Cathedral Division *W*	15812	17082	90	72	59	58	279	243	66	62	57	58	156	134	116	116	522
4	Hawarden	8438	8597	11	12	16	11	50	83	26	21	17	19	37	33	33	30	133
	460.—Wirrall.																	
1	Neston	4783	4702	25	18	24	20	87	70	17	21	14	18	42	39	38	38	157
2	Eastham *W*	5476	6522	25	33	24	22	104	100	21	33	22	24	46	66	46	46	204
3	Woodchurch	4487	6790	27	34	13	27	101	98	26	30	15	27	53	64	28	54	199
4	Wallasey	6261	8339	29	30	28	36	123	123	32	35	29	27	61	65	57	63	246
5	Birkenhead	10777	30804	104	131	107	110	452	470	110	139	127	94	214	270	234	204	922
	34.—LANCASHIRE.																	
	461.—Liverpool.																	
1	St. Martin	35478	61777	268	285	202	236	991	915	263	240	201	211	531	525	403	447	1906
2	Howard-street	26197	27942	174	178	126	120	598	596	183	167	132	114	357	345	258	234	1194
3	Dale-street	35861	31763	180	166	140	128	614	608	160	177	151	120	340	343	291	248	1222
4	St. George	19723	19823	87	62	69	69	287	278	71	68	72	67	158	130	141	136	565
5	St. Thomas	34972	33957	184	181	169	151	685	624	168	179	137	140	352	360	306	291	1309
6	Mount Pleasant *W*	33042	41997	203	219	170	172	764	713	208	178	160	167	411	397	330	339	1477
7	Islington	37730	40977	221	190	158	185	754	660	181	160	165	154	402	350	323	339	1414
	462.—West Derby.																	
1	Toxteth Park	41295	61334	322	336	253	297	1208	1116	292	294	277	253	614	630	530	550	2324
2	Everton *W*	13489	35776	134	126	145	105	510	554	144	156	128	126	278	282	273	231	1064
3	Walton	5625	8462	44	25	32	27	128	104	28	25	25	26	72	50	57	53	232
4	Crosby	3194	3669	14	12	11	14	51	52	16	14	8	14	30	26	19	28	103
5	Litherland	2970	3609	16	15	10	11	52	47	12	11	12	12	28	26	22	23	99
6	West Derby	16921	33014	155	153	131	123	562	581	190	155	123	113	345	308	254	236	1143
7	Wavertree	5186	7415	25	21	27	23	96	91	18	31	20	22	43	52	47	45	187
	463.—Prescot.																	
1	Hale	2294	2309	8	6	11	9	34	25	4	8	5	8	12	14	16	17	59
2	Much Woolton	3185	4632	20	18	14	15	67	71	20	15	22	14	40	33	36	29	138
3	Huyton	3798	4005	18	19	18	13	68	47	13	15	10	9	31	34	28	22	115
4	Farnworth	3836	5013	16	17	17	17	67	58	16	18	12	12	32	35	29	29	125
5	Prescot *W*	10922	12762	59	61	45	56	221	223	67	64	55	37	126	125	100	93	444
6	St. Helens	17849	25020	127	130	112	123	492	458	117	125	105	111	244	255	217	234	950
7	Rainford	1855	2333	14	8	11	9	42	46	14	7	12	13	28	15	23	22	88
	464.—Ormskirk.																	
1	Bickerstaffe	2679	2799	16	8	12	11	47	40	11	9	12	8	27	17	24	19	87
2	Aughton	3440	3553	18	16	9	12	55	46	13	14	8	11	31	30	17	23	101
3	Halsall	1958	1950	11	10	8	8	37	33	6	10	9	8	17	20	17	16	70
4	Formby	2493	2720	12	9	10	12	43	47	15	11	10	11	27	20	20	23	90
5	North Meols	7774	8694	38	44	31	31	144	135	29	39	35	32	67	83	66	63	279
6	Tarleton	3296	3498	21	17	13	12	63	65	19	13	20	13	40	30	33	25	128
7	Scarisbrick	4185	4589	28	33	17	22	100	95	27	26	20	22	55	59	37	44	195
8	Ormskirk *W*	4891	6183	31	38	24	34	127	131	39	33	30	29	70	71	54	63	258
9	Lathom	4259	4321	13	29	24	14	80	88	24	24	20	20	37	53	44	34	168

1849. BIRTHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population.		Males. Registered in the Quarter ending the last day of				Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of				Males and Females. Registered in the Quarter ending the last day of				Males and Females. Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	34.—LANCASHIRE—*contd.*																	
	465.—Wigan.																	
1	Standish – – – – –	6009	6064	40	36	16	18	110	116	30	34	30	22	70	70	46	40	226
2	Aspull – – – – –	6750	7007	38	37	22	33	130	107	22	41	13	31	60	78	35	64	237
3	Wigan *W* – – – – –	25517	31941	199	186	158	144	687	635	167	164	138	166	366	350	296	310	1322
4	Hindley *W* – – – – –	8925	11661	59	65	56	60	240	222	63	68	41	50	122	133	97	110	462
5	Pemberton – – – – –	7553	8689	42	54	50	34	180	171	42	59	43	27	84	113	93	61	351
6	Upholland – – – – –	5858	6498	45	31	29	25	130	127	40	39	23	25	85	70	52	50	257
7	Ashton-in-Mackerfield – –	5410	5679	41	30	23	30	124	98	25	34	19	20	66	64	42	50	222
	466.—Warrington.																	
1	Newton *W* – – – – –	4422	5713	39	39	32	29	139	117	31	38	30	18	70	77	62	47	256
2	Winwick – – – – –	1993	1804	9	9	7	6	31	29	9	10	5	5	18	19	12	11	60
3	Sankey – – – – –	2276	2230	14	7	11	9	41	20	6	5	4	5	20	12	15	14	61
4	Warrington *W* – – – –	18981	20800	115	146	107	104	472	415	115	124	82	94	230	270	189	198	887
5	Latchford – – – – –	3282	3597	7	17	12	14	50	62	18	11	15	18	25	28	27	32	112
6	Rixton – – – – –	2084	2020	6	6	5	6	23	23	8	8	4	3	14	14	9	9	46
	467.—Leigh.																	
1	Lowton *W* – – – – –	4130	4343	24	19	15	15	73	65	16	20	16	13	40	39	31	28	138
2	Culcheth *W* – – – –	8391	10016	57	65	38	38	198	169	39	65	31	34	96	130	69	72	367
3	West Leigh – – – – –	6838	8323	39	46	29	33	147	155	48	48	25	34	87	94	54	67	302
4	Atherton – – – – –	9193	10052	46	51	28	34	159	169	44	42	44	39	90	93	72	73	328
	468.—Bolton.																	
1	Farnworth – – – – –	8265	10625	50	63	44	39	196	213	68	56	54	35	118	119	98	74	409
2	Hulton – – – – –	5697	5910	33	35	20	34	122	90	27	27	19	17	60	62	39	51	212
3	Westhoughton – – – –	4527	4547	26	15	18	19	78	88	26	19	20	23	52	34	38	42	166
4	Halliwell – – – – –	3955	4785	24	23	15	17	79	87	26	26	14	21	50	49	29	38	166
5	Horwich – – – – –	4398	4572	25	28	11	16	80	66	23	18	17	8	48	46	28	24	146
6	Tonge-with-Haulgh – – –	5932	6423	30	31	37	31	129	109	34	31	30	14	64	62	67	45	238
7	Turton *W* – – – – –	4553	5163	20	20	21	21	82	117	30	29	34	24	50	49	55	45	199
8	Edgeworth – – – – –	2622	2077	10	14	7	9	40	38	10	16	6	6	20	30	13	15	78
9	Sharples – – – – –	3326	4484	19	24	25	22	90	76	22	22	11	21	41	46	36	43	166
10	Little Bolton – – – –	15707	19888	105	111	68	100	384	364	105	104	73	82	210	215	141	182	748
11	Bolton Eastern *W* – – –	18254	22626	127	128	93	109	457	437	122	122	97	96	249	250	190	205	894
12	Bolton Western – – –	15356	17297	123	118	105	88	434	395	107	101	95	92	230	219	200	180	829
13	Lever – – – – – –	4937	6315	49	30	30	31	140	104	25	23	23	33	74	53	53	64	244
	469.—Bury.																	
1	Holcombe – – – – –	5445	5667	34	19	18	22	93	95	31	26	16	22	65	45	34	44	188
2	Tottington Lower End – –	4484	5026	27	24	20	28	99	73	23	18	20	12	50	42	40	40	172
3	Walmersley – – – – –	4564	4591	24	28	26	17	95	84	19	22	28	15	43	50	54	32	179
4	Birtle – – – – – –	4282	4418	14	23	13	15	65	71	24	12	12	23	38	35	25	38	136
5	Heywood *W* – – – –	14438	15474	83	81	82	73	319	301	58	79	77	87	141	160	159	160	620
6	South Bury *W* – – – –	9926	13251	63	46	43	58	210	232	79	56	47	50	142	102	90	108	442
7	North Bury – – – – –	11393	12904	67	75	45	44	231	234	73	53	55	53	140	128	100	97	465
8	Elton – – – – – –	6646	8183	46	38	36	41	161	139	44	42	34	19	90	80	70	60	300
9	Radcliffe *W* – – – –	5133	6438	27	36	21	26	110	107	33	33	22	19	60	69	43	45	217
10	Pilkington *W* – – – –	11186	12863	57	54	51	54	216	221	57	66	42	56	114	120	93	110	437
	470.—Worsley.																	
1	Worsley – – – – –	9697	11836	45	52	40	34	171	174	44	48	45	37	89	100	85	71	345
	471.—Chorlton.																	
1	Barton *W* – – – – –	10865	12687	41	69	52	42	204	215	54	69	47	45	95	138	99	87	419
2	Stretford – – – – –	6386	7823	39	30	33	24	126	100	17	31	32	20	56	61	65	44	226
3	Didsbury – – – – –	3014	3504	14	9	20	12	55	49	17	15	9	8	31	24	29	20	104
4	Ardwick – – – – –	17707	29593	127	128	128	115	498	515	116	149	124	126	243	277	252	241	1013
5	Chorlton-upon-Medlock – –	28336	35558	139	155	139	134	567	571	159	156	129	127	298	311	268	261	1138
6	Hulme *W* – – – – –	27418	28207	291	283	253	265	1092	1037	265	290	252	230	556	573	505	495	2129
	472.—Salford.																	
1	Pendleton *W* – – – –	13230	16974	72	89	71	73	305	279	63	87	49	80	135	176	120	153	584
2	Broughton – – – – –	3794	7126	28	24	22	23	97	88	22	21	23	22	50	45	45	45	185
3	Greengate *W* – – – –	30682	35216	182	250	181	191	804	725	187	200	179	159	369	450	360	350	1529
4	Regent-road – – – – –	22518	28207	133	143	117	98	494	494	143	141	118	92	276	287	235	190	988

1849. BIRTHS. 8.—North Western Division—*continued.*

No.	Sub-districts.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	34.—LANCASHIRE—*contd.*																	
	473.—Manchester.																	
1	Ancoats *W*	42231	53737	332	313	250	262	1157	1062	286	294	242	240	618	607	492	502	2219
2	Deansgate	33153	33219	168	176	146	119	609	546	141	150	133	122	309	326	279	241	1155
3	London-road	29049	31890	183	176	161	149	669	600	146	154	152	148	329	330	313	297	1269
4	Market-street *W*	27834	27037	134	124	105	103	466	427	117	124	96	90	251	248	201	193	893
5	St. George	31589	41073	210	214	184	185	793	748	205	204	165	174	415	418	349	359	1541
6	Newton	7383	12777	45	74	73	54	246	216	55	64	55	42	100	138	128	96	462
7	Cheetham	8827	14326	46	49	50	53	198	191	47	57	33	54	93	106	83	107	389
8	Failsworth	4550	5337	25	17	29	17	88	75	16	22	17	20	41	39	46	37	163
9	Blackley	3640	3961	10	18	14	17	59	79	14	25	13	27	24	43	27	44	138
10	Prestwich *W*	4147	5046	19	21	18	15	73	65	18	21	9	17	37	42	27	32	138
	474.—Ashton-under-Lyne.																	
1	Knott-lanes	5521	6044	27	31	28	27	113	111	29	26	29	27	56	57	57	54	224
2	Ashton Town *W*	22678	29791	126	149	102	114	491	543	120	164	110	149	246	313	212	263	1034
3	Audenshaw	10307	11707	50	54	57	37	198	184	51	53	37	43	101	107	94	80	382
4	Denton	6759	6188	26	39	25	21	111	109	34	31	25	19	60	70	50	40	220
5	Newton	8900	8834	37	43	53	32	165	140	36	44	36	24	73	87	89	56	305
6	Dukinfield	22394	26418	103	165	111	131	510	475	137	128	118	92	240	293	229	223	985
7	Hartshead	12731	15697	68	66	55	59	248	260	74	60	60	66	142	126	115	125	508
8	Mottram	7613	9070	27	46	30	27	130	121	25	30	34	32	52	76	64	59	251
9	Stayley	4702	5450	27	22	26	17	92	90	25	37	18	10	52	59	44	27	182
	475.—Oldham.																	
1	Oldham-below-Town *W*	21986	28732	124	128	136	145	533	505	141	132	103	129	265	260	239	274	1038
2	Oldham-above-Town	20609	24088	95	108	116	117	436	435	126	122	94	93	221	230	210	210	871
3	Chadderton	7820	10019	45	59	28	39	171	162	34	45	42	41	79	104	70	80	333
4	Middleton	8078	9090	44	30	38	45	157	145	36	40	32	37	80	70	70	82	302
5	Royton	7186	8484	45	39	45	32	161	173	40	46	35	52	85	85	80	84	334
6	Crompton	6729	6375	39	37	31	29	136	118	32	33	29	24	71	70	60	53	254
	476.—Rochdale.																	
1	Butterworth-freehold-side *W*	2313	2499	4	12	9	7	32	36	9	12	6	9	13	24	15	16	68
2	Butterworth-lordship-side	2775	3287	16	18	22	15	71	51	14	9	5	23	30	27	27	38	122
3	Castleton-without *W*	5860	7224	20	39	31	24	114	116	30	24	29	33	50	63	60	57	230
4	Castleton-within	8419	10176	39	55	32	43	169	159	36	39	37	47	75	94	69	90	328
5	Spotland-near-side *W*	7537	7981	55	43	25	39	162	164	50	37	39	38	105	80	64	77	326
6	Spotland-farther-side	5211	6280	25	30	30	19	104	95	26	29	16	24	51	59	46	43	199
7	Wardleworth *W*	11400	14103	72	62	52	80	266	202	60	51	57	34	132	113	109	114	468
8	Wuerdle *W*	6875	7855	38	41	39	26	144	134	38	31	36	29	76	72	75	55	278
9	Blatchinworth	4456	3895	16	20	18	16	70	69	21	15	21	12	37	35	39	28	139
10	Whitworth	5732	9215	36	45	25	49	155	170	43	41	33	53	79	86	58	102	325
	477.—Haslingden.																	
1	Newchurch *W*	11668	16915	92	89	70	62	313	271	68	81	66	56	160	170	136	118	584
2	Rossendale	7832	9759	36	48	33	30	147	148	41	42	33	32	77	90	66	62	295
3	Edenfield	4832	4186	25	24	18	13	80	72	20	23	12	17	45	47	30	30	152
4	Haslingden *W*	8239	9190	63	54	37	33	187	169	49	47	35	38	112	101	72	71	356
5	Accrington	8719	10374	45	47	52	28	172	190	54	63	41	32	99	110	93	60	362
	478.—Burnley.																	
1	Burnley *W*	23546	31853	131	177	143	143	594	559	151	153	121	134	282	330	264	277	1153
2	Padiham *W*	7145	7883	35	44	32	29	140	163	40	36	51	36	75	80	83	65	303
3	Colne	20761	21764	135	124	83	101	443	397	97	115	89	96	232	239	172	197	840
4	Pendle	2750	2368	15	12	9	7	43	51	13	12	17	9	28	24	26	16	94
	479.—Clitheroe.																	
1	Gisburn *W*	3422	3190	21	13	13	8	55	47	14	12	12	9	35	25	25	17	102
2	Slaidburn	2122	2017	6	8	7	4	25	20	6	6	4	4	12	14	11	8	45
3	Chipping *W*	3746	3478	12	17	9	6	44	58	20	17	10	11	32	34	19	17	102
4	Clitheroe	10187	10426	39	48	51	28	166	155	37	48	34	36	76	96	85	64	321
5	Whalley	3540	3257	12	10	13	13	48	62	11	25	15	11	23	35	28	24	110

1849. BIRTHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	34.—LANCASHIRE—*contd.*																	
	480.—Blackburn.																	
1	Billington	1851	1658	7	8	6	9	30	30	9	8	6	7	16	16	12	16	60
2	Harwood	6114	6956	34	31	18	23	106	130	42	38	25	25	76	69	43	48	236
3	Mellor	3682	3487	20	21	8	15	64	54	20	12	10	12	40	33	18	27	118
4	Blackburn *W*	36629	46536	255	249	179	198	881	849	215	201	231	202	470	450	410	400	1730
5	Oswaldtwistle	8200	9689	58	54	39	32	183	166	40	46	40	40	98	100	79	72	349
6	Darwen	14003	17029	116	86	85	64	351	339	99	94	75	71	215	180	160	135	690
7	Witton	4609	5383	39	35	31	31	136	112	31	33	24	24	70	68	55	55	248
	481.—Chorley.																	
1	Brindle *W*	6143	5699	29	24	20	32	105	86	22	26	17	21	51	50	37	53	191
2	Leyland	8794	8826	30	56	29	26	141	146	44	45	31	26	74	101	60	52	287
3	Rivington	3166	2764	15	13	5	11	44	37	10	12	7	8	25	25	12	19	81
4	Chorley *W*	15970	15622	70	65	63	68	266	280	80	82	59	59	150	147	122	127	546
5	Croston	4763	4790	27	23	30	18	98	60	15	17	14	14	42	40	44	32	158
	482.—Preston.																	
1	Longton *W*	6487	6699	26	33	21	27	107	101	24	26	30	21	50	59	51	48	208
2	Preston *W*	50887	69542	338	367	268	289	1262	1141	308	314	254	265	646	681	522	554	2403
3	Walton-le-Dale *W*	8493	8370	26	37	34	34	131	118	32	35	30	21	58	72	64	55	249
4	Alston *W*	4676	4491	19	24	23	16	82	58	19	14	12	13	38	38	35	29	140
5	Broughton *W*	6658	7443	24	18	26	35	103	84	22	25	21	16	46	43	47	51	187
	483.—Fylde.																	
1	Kirkham *W*	8855	8464	31	42	33	35	141	127	29	38	29	31	60	80	62	66	268
2	Lytham	2547	3123	11	12	5	9	37	45	14	6	14	11	25	18	19	20	82
3	Poulton-le-Fylde	9538	10415	36	41	57	36	170	188	49	39	51	49	85	80	108	85	358
	484.—Garstang.																	
1	Stalmine	3032	2958	12	15	11	17	55	56	16	9	16	15	28	24	27	32	111
2	St. Michael	3456	3410	14	14	13	10	51	42	14	11	9	8	28	25	22	18	93
3	Garstang *W*	6519	6327	23	27	21	19	90	79	18	27	23	11	41	54	44	30	169
	485.—Lancaster.																	
1	Ellel	4472	3686	17	17	14	18	66	56	15	20	11	10	32	37	25	28	122
2	Heaton	2474	2587	9	10	8	10	37	39	12	11	9	7	21	21	17	17	76
3	Lancaster *W*	17816	18292	94	89	69	61	313	264	71	65	59	69	165	154	128	130	577
4	Caton *W*	1984	2119	16	13	8	8	45	24	7	7	7	3	23	20	15	11	69
5	Wray	2309	2528	9	9	11	14	43	43	11	12	7	13	20	21	18	27	86
6	Tunstal	866	925	2	3	9	3	17	15	4	6	3	2	6	9	12	5	32
7	Arkholme	1017	931	1	4	4	3	12	11	2	5	2	2	3	9	6	5	23
8	Warton	3657	3592	19	14	13	13	59	53	11	21	12	9	30	35	25	22	112
	486.—Ulverstone.																	
1	Cartmel	4927	5213	21	14	13	30	78	87	24	18	18	27	45	32	31	57	165
2	Colton	3701	4020	10	28	11	15	64	66	10	27	11	18	20	55	22	33	130
3	Ulverstone *W*	6101	7620	46	30	31	37	144	141	32	37	44	28	78	67	75	65	285
4	Dalton	4899	6542	32	29	24	21	106	99	25	29	21	24	57	58	45	45	205
5	West Broughton	3449	3393	18	9	17	15	59	44	7	15	10	12	25	24	27	27	103
6	Hawkshead	3670	3763	13	11	12	19	55	62	9	21	14	18	22	32	26	37	117

1849. BIRTHS. 9.—York Division.

	35.—WEST RIDING.																	
	487—Sedbergh.																	
1	Sedbergh *W*	2268	2235	13	7	9	5	34	35	11	2	10	12	24	9	19	17	69
2	Garsdale	681	709	4	4	2	3	13	24	12	3	6	3	16	7	8	6	37
3	Dent *W*	1887	1630	12	8	6	6	32	31	9	7	9	6	21	15	15	12	63
	488.—Settle.																	
1	Bentham	5418	5578	28	33	30	31	122	114	23	23	22	46	51	56	52	77	236
2	Settle *W*	5614	5462	21	20	22	31	94	83	23	22	19	19	44	42	41	50	177
3	Long Preston	1749	1500	8	11	7	8	34	30	5	9	6	10	13	20	13	18	64
4	Kirkby Malham	868	809	6	6	3	4	19	8	2	2	2	2	8	8	5	6	27
5	Arncliffe	447	413	1	1	4	4	10	5	2	2	–	1	3	3	4	5	15

1849. BIRTHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	35.—WEST RIDING—*contd.*																	
	489.—SKIPTON.																	
1	Kettlewell	1244	1089	2	7	6	2	17	11	2	2	6	1	4	9	12	3	28
2	Gargrave	2031	2093	9	12	14	4	39	29	8	6	10	5	17	18	24	9	68
3	Barnoldswick	5732	5528	32	37	21	19	109	91	20	23	24	24	52	60	45	43	200
4	Kildwick	5874	6255	31	22	28	16	97	97	24	25	27	21	55	47	55	37	194
5	Skipton *W*	7826	8056	24	41	32	19	116	102	23	30	28	18	50	71	60	37	218
6	Addingham	2968	2733	11	15	9	7	42	42	11	9	13	9	22	24	22	16	84
7	Grassington	3060	3012	17	18	18	8	61	32	8	11	7	6	25	29	25	14	93
	490.—PATELEY BRIDGE.																	
1	Ramsgill	1237	1192	5	9	3	4	21	18	6	4	4	4	11	13	7	8	39
2	Pateley Bridge *W*	3236	3127	13	28	6	5	52	61	12	21	16	12	25	49	22	17	113
3	Thornthwaite	1582	1360	8	6	5	3	22	28	7	4	9	8	15	10	14	11	50
4	Dacre Banks	1914	1900	5	8	7	8	28	19	4	8	2	5	9	16	9	13	47
	491.—RIPON.																	
1	Markington	3011	3007	6	6	15	10	37	43	12	4	15	12	18	10	30	22	80
2	Ripon *W*	8235	8380	20	42	25	38	125	116	23	29	33	31	43	71	58	69	241
3	Kirkby Malzeard	3398	3172	5	14	9	12	40	50	8	14	19	9	13	28	28	21	90
4	Sutton Howgrave	1863	1804	9	11	4	8	32	24	7	5	7	5	16	16	11	13	56
5	Dishforth	2394	2285	4	12	8	11	35	42	7	15	12	8	11	27	20	19	77
	492.—KNARESBOROUGH.																	
1	Boroughbridge	3404	3368	13	9	18	12	52	63	14	17	17	15	27	26	35	27	115
2	Harrogate *W*	8248	8312	32	29	29	24	114	145	44	32	44	25	76	61	73	49	259
3	Knaresborough *W*	8000	8177	35	40	41	31	147	132	38	37	36	21	73	77	77	52	279
4	Whixley *W*	3247	3384	14	13	13	18	58	52	9	16	18	9	23	29	31	27	110
5	Wetherby	4354	4542	16	13	12	15	56	55	20	11	10	14	36	24	22	29	111
	493.—OTLEY.																	
1	Harewood	4198	3626	13	18	28	9	68	49	14	10	7	18	27	28	35	27	117
2	Fewston	1706	1303	5	6	4	6	21	16	7	5	2	2	12	11	6	8	37
3	Otley	9028	10582	51	47	45	40	183	170	49	55	37	29	100	102	82	69	353
4	Yeadon *W*	8086	9433	40	48	42	34	164	155	40	51	38	26	80	99	80	60	319
5	Baildon	4062	3700	13	19	12	13	57	52	13	25	10	4	26	44	22	17	109
	494.—KEIGHLEY.																	
1	Bingley *W*	11850	15339	51	58	56	61	226	234	57	60	60	57	108	118	116	118	460
2	Keighley *W*	18014	23716	91	84	92	84	351	347	90	82	87	88	181	166	179	172	698
3	Haworth	6303	6848	27	26	41	18	112	105	28	27	27	23	55	53	68	41	217
	495.—TODMORDEN.																	
1	Hebden Bridge	15018	12462	65	49	44	54	212	225	62	70	53	40	127	119	97	94	437
2	Todmorden	16638	17265	86	84	71	68	309	324	87	95	81	61	173	179	152	129	633
	496.—SADDLEWORTH.																	
1	Delph	9233	9440	40	35	43	39	157	159	38	44	43	34	78	79	86	73	316
2	Upper Mill *W*	7596	8359	35	43	33	39	150	118	41	29	21	27	76	72	54	66	268
	497.—HUDDERSFIELD.																	
1	Slaithwaite	7335	7683	45	33	20	21	119	124	38	40	27	19	83	73	47	40	243
2	Meltham	5968	6542	31	30	31	16	108	122	42	30	19	31	73	60	50	47	230
3	Honley *W*	6539	6802	30	35	25	33	123	115	30	27	32	26	60	62	57	59	238
4	Holmfirth	9761	11313	74	58	48	52	232	220	56	64	52	48	130	122	100	100	452
5	Newmill	5495	6160	36	41	38	34	149	128	43	38	21	26	79	79	59	60	277
6	Kirkburton	10967	12027	69	70	48	59	246	259	59	77	63	60	128	147	111	119	505
7	Almondbury *W*	9672	10592	57	61	43	45	206	161	36	50	38	37	93	111	81	82	367
8	Kirkheaton *W*	11930	11972	54	59	46	39	198	217	54	63	61	39	108	122	107	78	415
9	Huddersfield *W*	25068	30880	144	156	152	137	589	552	135	148	128	141	279	304	280	278	1141
10	Lockwood	6407	8003	38	39	35	37	149	133	37	34	39	23	75	73	74	60	282
11	Golcar *W*	9869	11886	63	58	47	52	220	219	47	62	53	57	110	120	100	109	439
	498.—HALIFAX.																	
1	Rastrick	3881	4316	14	24	20	16	74	74	18	17	25	14	32	41	45	30	148
2	Brighouse	8096	8820	38	42	33	33	146	130	31	27	36	36	69	69	69	69	276
3	Southowram	6478	7380	36	29	23	25	116	136	34	34	28	40	70	63	54	65	252

1849. BIRTHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	35.—WEST RIDING—*contd.*																	
	498.—HALIFAX—*contd.*																	
4	Halifax *W*	25118	32101	129	152	141	120	542	489	110	123	126	130	239	275	267	250	1031
5	Elland	10238	11898	61	58	51	46	216	195	58	46	45	46	119	104	96	92	411
6	Ripponden	7704	7091	33	25	36	26	120	95	28	20	21	26	61	45	57	52	215
7	Sowerby	13045	12750	71	61	37	50	219	206	60	58	41	47	131	119	78	97	425
8	Luddenden	6312	5665	23	18	17	15	73	79	22	16	21	20	45	34	38	35	152
9	Ovenden	11799	12738	58	56	47	52	213	180	45	65	36	34	103	121	83	86	393
10	Northowram	16402	18699	95	90	83	82	350	312	77	86	77	72	172	176	160	154	662
	499.—BRADFORD.																	
1	Cleckheaton	7607	9245	42	49	46	47	184	179	46	55	37	41	88	104	83	88	363
2	Drighlington	4561	5537	26	29	19	23	97	98	28	28	20	22	54	57	39	45	195
3	North Bierley	9512	11710	51	54	63	47	215	235	59	66	57	53	110	120	120	100	450
4	Bowling	8918	13538	55	77	65	74	271	244	52	73	54	65	107	150	119	139	515
5	Bradford East-End *W*	18128	29931	114	119	130	109	472	454	98	147	118	91	212	266	248	200	926
6	Bradford West-End	16432	22562	84	78	80	80	322	349	89	94	80	86	173	172	160	166	671
7	Horton	23237	37747	90	203	133	150	576	598	119	212	121	146	209	415	254	296	1174
8	Thornton	11135	13103	54	72	55	49	230	213	49	52	65	47	103	124	120	96	443
9	Wilsden	4598	5495	20	28	14	30	92	83	11	32	19	21	31	60	33	51	175
10	Shipley	3986	4909	20	24	21	20	85	74	20	20	17	17	40	44	38	37	159
11	Idle *W*	9903	11692	49	65	42	39	195	175	46	51	37	41	95	116	79	80	370
12	Calverley	4142	4892	21	18	32	33	104	86	18	22	25	21	39	40	57	54	190
13	Pudsey	10002	11603	34	58	66	45	203	221	55	62	46	58	89	120	112	103	424
	500.—HUNSLET.																	
1	Wortley	16213	17934	77	73	58	70	278	292	83	86	63	60	160	159	121	130	570
2	Kirkstall *W*	17831	19638	92	104	77	76	349	364	88	95	91	90	180	199	168	166	713
3	Chapeltown	4538	5078	24	28	9	16	77	77	16	22	19	20	40	50	28	36	154
4	Whitkirk	3201	3648	16	26	14	13	69	55	13	11	13	18	29	37	27	31	124
5	Rothwell	5601	5687	28	31	24	21	104	117	29	27	39	22	57	58	63	43	221
6	Holbeck *W*	16719	17228	86	81	98	77	342	343	74	99	97	73	160	180	195	150	685
7	Hunslet *W*	15852	19466	109	119	87	95	410	360	91	101	93	75	200	220	180	170	770
	501.—LEEDS.																	
1	South-East Leeds	25151	27435	138	124	129	94	485	496	131	135	127	103	269	259	256	197	981
2	North Leeds *W*	31143	36048	149	162	145	171	627	559	141	158	124	136	290	320	269	307	1186
3	West Leeds	32447	37860	144	159	120	134	557	601	153	172	167	109	297	331	287	243	1158
	502.—DEWSBURY.																	
1	Morley	4087	4821	11	27	18	12	68	83	22	29	20	12	33	56	38	24	151
2	Batley *W*	7076	9308	38	39	37	39	153	158	35	41	51	31	73	80	88	70	311
3	Gomersal *W*	8030	9926	44	50	39	32	165	163	36	45	41	41	80	95	80	73	328
4	Liversedge	9525	11514	59	61	56	50	226	191	41	57	44	49	100	118	100	99	417
5	Mirfield	6919	6966	25	33	25	25	108	138	34	44	55	25	59	77	60	50	246
6	Dewsbury *W*	10600	14049	59	67	71	49	246	264	61	73	79	51	120	140	150	100	510
7	Soothill	4453	5059	23	29	22	14	88	76	26	14	22	14	49	43	44	28	164
8	Ossett	6078	6266	23	24	31	22	100	94	20	27	22	25	43	51	53	47	194
9	Thornhill	3941	3859	18	25	22	14	79	73	22	23	14	14	40	48	36	28	152
	503.—WAKEFIELD.																	
1	Bretton	5399	5197	17	19	23	20	79	62	11	16	17	18	28	35	40	38	141
2	Sandal	6126	6521	34	26	42	25	127	127	36	31	26	34	70	57	68	59	254
3	Stanley	6625	7257	39	38	35	36	148	108	31	32	25	20	70	70	60	56	256
4	Wakefield *W*	14754	16989	66	74	79	69	288	248	64	55	58	71	130	129	137	140	536
5	Horbury	2683	2803	12	14	16	6	48	56	17	11	14	14	29	25	30	20	104
6	Alverthorpe	5930	6068	34	38	29	29	130	92	23	22	21	26	57	60	50	55	222
7	Ardsley	2392	2350	13	12	10	8	43	53	16	13	12	12	29	25	22	20	96
8	Oulton	1789	1771	8	12	9	10	39	27	6	7	8	6	14	19	17	16	66
	504.—PONTEFRACT.																	
1	Kippax *W*	6734	7199	41	33	27	29	130	143	50	31	32	30	91	64	59	59	273
2	Knottingley *W*	10154	10113	58	54	65	49	226	204	59	58	43	44	117	112	108	93	430
3	Whitley	1889	1934	12	11	10	10	43	32	6	13	6	7	18	24	16	17	75
4	Pontefract *W*	9223	10691	42	71	59	38	210	178	54	39	43	42	96	110	102	80	388
5	Ackworth	5629	5475	17	20	18	28	83	93	24	24	26	19	41	44	44	47	176

1849. BIRTHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	35.—WEST RIDING—*cont.*																	
	505.—Ecclesfield.																	
1	Roystone	3907	3714	12	23	16	19	70	63	10	20	21	12	22	43	37	31	133
2	High Hoyland	3402	3515	12	22	17	9	60	62	13	12	18	19	25	34	35	28	122
3	Cawthorne	6096	5856	26	26	28	27	107	123	33	33	25	32	59	59	53	59	230
4	Barnsley	16729	19745	101	95	79	88	363	328	79	95	79	75	180	190	158	163	691
5	Darfield	2493	2839	11	15	5	10	41	38	11	17	7	3	22	32	12	13	79
6	Worsbrough	6879	7668	49	35	49	36	169	139	35	48	31	25	84	83	80	61	308
	506.—Wortley.																	
1	Wortley	3135	3476	21	15	12	19	67	54	13	8	18	15	34	23	30	34	121
2	Penistone	4930	5283	26	36	21	23	106	98	32	21	23	22	58	57	44	45	204
3	Bradfield	6318	6865	28	33	24	34	119	128	38	28	38	24	66	61	62	58	247
4	Ecclesfield *W*	8832	10005	55	53	59	53	220	198	54	48	35	61	109	101	94	114	418
	507.—Ecclesall Bierlow.																	
1	Nether Hallam	6259	7845	31	47	31	22	131	125	35	30	30	30	66	77	61	52	256
2	Upper Hallam	2384	2476	6	11	7	11	35	41	10	7	12	12	16	18	19	23	76
3	Norton	1982	1989	11	9	9	6	35	32	8	9	7	8	19	18	16	14	67
4	Ecclesall Bierlow *W*	21000	25604	122	137	113	123	495	437	101	101	117	118	223	238	230	241	932
	508.—Sheffield.																	
1	West Sheffield	16176	19408	78	93	72	81	324	311	82	67	78	84	160	160	150	165	635
2	North Sheffield *W*	25632	31572	184	163	141	158	646	627	175	167	147	138	359	330	288	296	1273
3	South Sheffield	14414	17426	53	88	54	72	267	264	54	75	68	67	107	163	122	139	531
4	Sheffield Park	11964	15041	77	80	71	71	299	266	68	70	69	59	145	150	140	130	565
5	Sheffield Brightside	10089	12042	64	58	40	54	216	201	45	57	48	51	109	115	88	105	417
6	Attercliffe	4156	4873	23	29	17	15	84	87	17	25	23	22	40	54	40	37	171
7	Handsworth	2862	3264	26	10	11	10	57	69	23	20	12	14	49	30	23	24	126
	509.—Rotherham.																	
1	Beighton	2849	3017	11	21	14	10	56	48	9	11	11	17	20	32	25	27	104
2	Rotherham *W*	8301	9273	43	53	25	49	170	151	52	41	25	33	95	94	50	82	321
3	Kimberworth	8757	11502	67	73	55	50	245	252	71	50	72	59	138	123	127	109	497
4	Wath	6314	6609	32	18	19	35	104	93	21	18	26	28	53	36	45	63	197
5	Maltby	2564	2681	13	8	13	9	43	29	9	12	4	4	22	20	17	13	72
	510.—Doncaster.																	
1	Tickhill	6136	6728	36	36	27	27	126	122	38	33	26	25	74	69	53	52	248
2	Barmbrough	5041	5279	23	19	18	23	83	87	18	28	22	19	41	47	40	42	170
3	Doncaster *W*	10455	12052	68	58	54	53	233	236	65	68	45	58	133	126	99	111	469
4	Campsall	4910	4731	22	22	17	22	83	76	20	18	12	26	42	40	29	48	159
5	Bawtry	5860	5885	23	28	31	21	103	111	24	29	28	30	47	57	59	51	214
	511.—Thorne.																	
1	Epworth	3885	4031	17	24	15	19	75	50	13	14	11	12	30	38	26	31	125
2	Thorne *W*	7703	7500	35	36	36	30	137	112	31	30	38	13	66	66	74	43	249
3	Crowle	3728	4355	21	22	25	19	87	61	16	13	22	10	37	35	47	29	148
	512.—Goole.																	
1	Swinefleet	3783	3971	22	26	12	18	78	53	17	10	17	9	39	36	29	27	131
2	Goole *W*	4664	5680	30	29	25	19	103	99	26	30	15	28	56	59	40	47	202
3	Snaith	4082	4035	12	16	11	18	57	47	13	12	9	13	25	28	20	31	104
	513.—Selby.																	
1	Snaith	2427	2552	4	9	9	3	25	22	2	6	7	7	6	15	16	10	47
2	Selby *W*	9722	9665	35	50	28	31	144	139	45	40	27	27	80	90	55	58	283
3	Riccall	2953	3212	6	2	7	7	22	27	5	8	6	8	11	10	13	15	49
	514.—Tadcaster.																	
1	Appleton Roebuck	1228	1318	3	7	3	5	18	18	2	5	8	3	5	12	11	8	36
2	Aberford *W*	6157	6373	21	24	21	28	94	87	19	22	26	20	40	46	47	48	181
3	Bramham	5482	5815	18	22	20	23	83	69	14	13	17	25	32	35	37	48	152
4	Tadcaster	5031	4851	19	24	14	19	76	82	13	28	21	20	32	52	35	39	158
5	Bilton	1667	1596	5	7	7	5	24	21	8	5	2	6	13	12	9	11	45

1849. BIRTHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	36.—EAST RIDING (with York).																	
	515.—York.																	
1	Skelton	1864	1843	6	6	10	9	31	25	7	6	7	5	13	12	17	14	56
2	Bootham *W*	12584	14405	47	53	53	43	196	216	59	49	59	49	103	102	112	92	412
3	Micklegate	11449	13760	58	47	51	39	195	161	43	40	43	35	101	87	94	74	356
4	Walmgate	14373	19483	94	98	77	81	350	319	76	83	83	77	170	181	160	158	669
5	Escrick	2807	2878	12	13	8	9	42	45	8	12	12	13	20	25	20	22	87
6	Dunnington	2821	2921	6	17	12	11	46	52	14	13	18	7	20	30	30	18	98
7	Flaxton	1880	1826	12	7	10	8	37	27	11	4	6	6	23	11	16	14	64
	516.—Pocklington.																	
1	East Stamford Bridge	4374	4384	19	17	23	14	76	82	18	25	22	17	37	42	48	31	158
2	Pocklington	6121	6569	23	26	23	23	98	91	15	28	25	23	41	54	48	46	189
3	Market Weighton	4933	5145	15	19	22	18	74	82	18	24	23	17	33	43	45	35	156
	517.—Howden.																	
1	Holme	1509	1713	14	7	11	10	42	20	8	2	8	2	22	9	19	12	62
2	Bubwith	2016	2039	13	7	4	5	29	31	8	10	5	8	21	17	9	13	60
3	Howden *W*	6403	6735	24	16	27	24	91	107	22	18	27	40	46	34	54	64	198
4	Newport	4335	3949	13	38	18	11	80	85	23	36	12	14	36	74	30	25	165
	518.—Beverley.																	
1	Cave	3956	3282	7	8	16	10	41	46	17	5	10	14	24	13	26	24	87
2	Beverley *W*	10792	12339	57	40	62	39	198	208	55	43	50	60	112	83	112	99	406
3	Lockington	2776	3024	11	12	6	17	46	62	10	20	10	22	21	32	16	39	108
4	Leven	1430	1395	4	7	6	10	27	22	4	4	6	8	8	11	12	18	49
	519.—Sculcoates.																	
1	Sutton	6384	7783	52	37	38	34	161	139	30	45	36	28	82	82	74	62	300
2	Cottingham	2832	3068	12	10	13	4	39	43	14	9	10	10	26	19	23	14	82
3	Ferriby	1970	1834	8	9	14	8	39	22	5	7	5	5	13	16	19	13	61
4	Hessle	2235	2519	10	7	12	10	39	27	10	10	5	2	20	17	17	12	66
5	Hedon	2085	2109	8	15	9	6	38	33	8	5	9	11	16	20	18	17	71
6	Drypool	4029	5081	21	32	18	26	97	94	21	20	23	30	42	52	41	56	191
7	East Sculcoates	9437	11414	43	56	46	46	191	230	65	53	59	53	108	109	105	99	421
8	West Sculcoates *W*	7245	10911	42	48	51	50	191	190	47	48	52	43	89	96	103	93	381
	520.—Hull.																	
1	Humber *W*	11984	11908	45	34	39	31	149	159	42	49	36	32	87	83	75	63	308
2	St. Mary	6918	6200	21	35	28	16	100	124	24	25	41	34	45	60	69	50	224
3	Myton	22248	32562	138	143	142	124	547	484	137	120	127	100	275	263	269	224	1031
	521.—Patrington.																	
1	Patrington *W*	8680	9407	48	38	36	32	154	139	34	39	33	33	82	77	69	65	293
	522.—Skirlaugh.																	
1	Humbleton	1346	1457	6	4	4	5	19	14	1	2	4	7	7	6	8	12	33
2	Skirlaugh *W*	2196	2250	16	7	6	7	36	39	16	6	8	9	32	13	14	16	75
3	Aldbrough	1707	1759	9	7	10	6	32	21	4	–	8	9	13	7	18	15	53
4	Hornsea	2306	2309	8	6	6	8	28	37	11	5	10	11	19	11	16	19	65
5	Brandesburton	1462	1504	7	5	5	5	22	21	3	4	5	9	10	9	10	14	43
	523.—Driffield.																	
1	Foston	3122	3200	9	10	6	8	33	69	24	15	19	11	33	25	25	19	102
2	Driffield *W*	6186	7139	35	43	35	33	146	125	28	37	22	38	63	80	57	71	271
3	Bainton	3722	3795	21	13	9	12	55	51	12	9	13	17	33	22	22	29	106
4	Langtoft	3798	4131	15	15	11	12	53	55	15	15	13	12	30	30	24	24	108
	524.—Bridlington.																	
1	Skipsea	1849	1924	7	10	3	10	30	23	5	4	6	8	12	14	9	18	53
2	Bridlington *W*	7696	8569	43	49	31	31	154	124	36	34	30	24	79	83	61	55	278
3	Hunmanby	3516	3829	18	10	8	9	45	55	12	8	15	20	30	18	23	29	100

1849. BIRTHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	37.—NORTH RIDING.																	
	525.—Scarborough.																	
1	Filey – – – – – –	3159	3364	14	10	6	10	40	41	12	8	10	11	26	18	16	21	81
2	Scarborough *W* – – –	12188	14954	75	76	56	59	266	254	73	69	56	56	148	145	112	115	520
3	Hutton Bushell – – – –	4535	4837	10	20	22	13	65	70	20	13	18	19	30	33	40	32	135
4	Sherburn – – – – –	1415	1460	9	9	9	6	33	26	7	6	9	4	16	15	18	10	59
	526.—Malton.																	
1	Rillington – – – – –	3930	4291	19	16	17	12	64	73	18	21	14	20	37	37	31	32	137
2	Westow – – – – – –	2933	3107	9	20	11	7	47	55	17	18	12	8	26	38	23	15	102
3	Malton *W* – – – – –	8745	9507	46	43	32	41	162	177	52	48	41	36	98	91	73	77	339
4	Hovingham – – – – –	2149	2154	7	11	9	8	35	32	12	10	3	7	19	21	12	15	67
5	Bulmer – – – – – –	3917	4069	18	12	16	14	60	60	19	18	13	10	37	30	29	24	120
	527.—Easingwold.																	
1	Stillington – – – – –	2794	2872	13	18	10	10	51	40	6	18	10	6	19	36	20	16	91
2	Easingwold *W* – – – –	6835	6881	27	39	24	21	111	117	29	32	27	29	56	71	51	50	228
3	Coxwold – – – – –	1650	1697	5	7	6	6	24	28	6	6	7	9	11	13	13	15	52
	528.—Thirsk.																	
1	Topcliffe – – – – –	1911	1907	8	7	5	10	30	31	10	8	6	7	18	15	11	17	61
2	Pickhill – – – – – –	1505	1771	13	12	6	10	41	28	8	4	10	6	21	16	16	16	69
3	Thirsk *W* – – – – –	5584	5792	23	28	23	17	91	96	26	20	24	26	49	48	47	43	187
4	Sutton – – – – – –	1565	1530	11	4	10	2	27	21	6	6	5	4	17	10	15	6	48
5	Knayton – – – – –	1844	1760	9	6	4	1	20	19	2	8	6	3	11	14	10	4	39
	529.—Helmsley.																	
1	Helmsley *W* – – – –	4827	4812	16	20	14	11	61	75	20	27	11	17	36	47	25	28	136
2	Oswaldkirk – – – – –	2093	2020	5	10	9	7	31	31	5	10	8	8	10	20	17	15	62
3	Kirkby Moorside *W* – –	5932	5623	20	25	13	16	74	84	29	20	17	18	49	45	30	34	158
	530.—Pickering.																	
1	Lastingham – – – – –	1387	1388	6	6	8	4	24	18	4	4	5	5	10	10	13	9	42
2	Pickering *W* – – – –	4145	4340	18	21	15	18	72	75	19	14	24	18	37	35	39	36	147
3	Sinnington – – – – –	1081	1091	3	4	4	2	13	25	7	3	7	8	10	7	11	10	38
4	Allerston – – – – –	2565	2602	17	11	13	12	53	43	8	8	14	13	25	19	27	25	96
5	Lockton – – – – – –	510	558	1	2	4	1	8	6	–	2	3	1	1	4	7	2	14
	531.—Whitby.																	
1	Egton – – – – – –	3735	4005	19	24	24	17	84	79	28	16	17	18	47	40	41	35	163
2	Whitby *W* – – – – –	12326	13477	44	57	53	61	215	231	45	61	65	60	89	118	118	121	446
3	Lythe – – – – – –	4050	4110	17	13	15	19	64	73	14	13	19	27	31	26	34	46	137
	532.—Guisbrough.																	
1	Lofthouse – – – – –	2347	2546	9	7	8	16	40	37	11	9	8	9	20	16	16	25	77
2	Marske – – – – – –	2562	3143	18	12	10	11	51	38	11	8	5	14	29	20	15	25	89
3	Kirk Leatham – – – –	1877	2413	5	10	13	5	33	30	7	5	7	11	12	15	20	16	63
4	Guisbrough *W* – – –	2132	2410	9	7	12	8	36	19	6	3	6	4	15	10	18	12	55
5	Danby – – – – – –	1617	1690	7	5	6	6	24	22	7	5	1	9	14	10	7	15	46
	533.—Stokesley.																	
1	Stokesley *W* – – – –	6489	6261	24	25	25	13	87	77	23	20	17	17	47	45	42	30	164
2	Hutton – – – – – –	2499	2405	7	11	4	6	28	41	13	12	7	9	20	23	11	15	69
	534.—Northallerton.																	
1	Appleton-upon-Wiske – –	2970	2904	8	9	15	8	40	43	12	7	14	10	20	16	29	18	83
2	Northallerton *W* – – –	9601	9556	42	26	49	44	161	138	28	40	37	33	70	66	86	77	299
	535.—Bedale.																	
1	Bedale *W* – – – – –	5865	6159	30	18	21	21	90	87	22	21	24	20	52	39	45	41	177
2	Masham – – – – –	3062	2821	12	8	7	5	32	49	11	15	8	15	23	23	15	20	81
	536.—Leyburn.																	
1	Middleham – – – – –	4307	4321	12	20	14	17	63	48	5	11	15	17	17	31	29	34	111
2	Leyburn *W* – – – –	5641	5736	29	17	22	20	88	102	30	21	20	31	59	38	42	51	190

1849. BIRTHS. 9.—York Division—*continued.*

No.	Sub-districts.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	37.—NORTH RIDING—*cont.*																	
	537.—Askrigg.																	
1	Askrigg *W*	3374	3178	9	8	10	17	44	36	6	13	9	8	15	21	19	25	80
2	Hawes	2351	2457	18	4	17	8	47	45	15	3	10	17	33	7	27	25	92
	538.—Reeth.																	
1	Muker	2874	2982	13	17	18	15	63	62	14	18	17	13	27	35	35	28	125
2	Reeth *W*	3884	3838	21	12	18	20	71	53	17	15	13	8	38	27	31	28	124
	539.—Richmond.																	
1	Richmond *W*	6968	7073	29	32	26	24	111	102	30	26	21	25	59	58	47	49	213
2	Catterick	3020	3197	14	16	13	15	58	38	14	10	5	9	28	26	18	24	96
3	Newsham	1655	1584	8	5	7	3	23	15	4	5	4	2	12	10	11	5	38
4	Aldborough	1820	1992	6	8	4	9	27	24	7	3	7	7	13	11	11	16	51

1849. BIRTHS. 10.—Northern Division.

	38.—DURHAM.																	
	540.—Darlington.																	
1	Darlington *W*	16629	16860	81	81	66	70	298	266	70	71	53	72	151	152	119	142	564
2	Aycliffe	4858	4758	18	21	14	16	69	59	11	22	11	15	29	43	25	31	128
	541.—Stockton.																	
1	Yarm	10198	12611	68	68	60	72	268	251	57	58	66	70	125	126	126	142	519
2	Stockton *W*	13184	13943	51	59	53	59	222	261	68	73	59	61	119	132	112	120	483
3	Hartlepool *W*	10563	17879	82	80	63	81	306	302	72	80	61	89	154	160	124	170	608
4	Sedgefield *W*	5970	8501	48	49	34	31	162	154	33	45	42	34	81	94	76	65	316
	542.—Auckland.																	
1	Bishop Auckland *W*	14520	19773	101	120	107	96	424	431	104	120	103	104	205	240	210	200	855
2	Hamsterley	7468	10310	27	45	27	34	133	171	40	53	44	34	67	98	71	68	304
	543.—Teesdale.																	
1	Staindrop	4954	4833	19	22	17	20	78	64	17	21	13	13	36	43	30	33	142
2	Barnard Castle *W*	8591	8594	32	38	32	29	131	108	34	25	31	18	66	63	63	47	239
3	Middleton	6028	6386	15	44	24	24	107	119	26	29	33	31	41	73	57	55	226
	544.—Weardale.																	
1	St. John	4382	5349	23	20	30	25	98	97	24	25	27	21	47	45	57	46	195
2	Stanhope *W*	3706	4633	19	23	20	20	82	89	22	24	23	20	41	47	43	40	171
3	Wolsingham	2086	4585	18	20	18	19	75	97	19	25	34	19	37	45	52	38	172
	545.—Durham.																	
1	Tanfield	4489	5457	17	25	16	28	86	79	21	22	15	21	38	47	31	49	165
2	Lanchester *W*	6434	14616	96	94	72	97	359	317	60	111	80	66	156	205	152	163	676
3	St. Oswald *W*	9473	12367	42	56	44	47	189	167	41	42	39	45	83	98	83	92	356
4	St. Nicholas	18457	23511	136	151	118	93	498	435	99	141	108	87	235	292	226	180	933
	546.—Easington.																	
1	Easington *W*	15740	21795	122	127	97	107	453	412	119	115	86	92	241	242	183	199	865
	547.—Houghton-le-Spring.																	
1	Houghton-le-Spring *W*	8466	9618	43	57	43	33	176	150	36	45	28	41	79	102	71	74	326
2	Hetton-le-Hole	7604	9946	52	44	52	40	188	191	48	55	43	45	100	99	95	85	379
	548.—Chester-le-Street.																	
1	Chester-le-Street *W*	10057	11085	57	70	37	45	209	181	47	55	39	40	104	125	76	85	390
2	Harraton	8300	9822	45	61	45	48	199	179	50	43	41	45	95	104	86	93	378

1849. BIRTHS. 10.—NORTHERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	38.—DURHAM—*continued.*																	
	549.—SUNDERLAND.																	
1	North Bishop-Wearmouth *W*	14774	17533	89	71	82	68	310	333	94	82	83	74	183	153	165	142	643
2	South Bishop-Wearmouth	11424	16511	71	74	69	86	300	305	85	73	70	77	156	147	139	163	605
3	East Sunderland	9497	10058	53	76	50	44	223	208	56	51	43	58	109	127	93	102	431
4	West Sunderland	8038	8963	40	48	34	46	168	168	46	41	37	44	86	89	71	90	336
5	Monk Wearmouth	12493	16911	85	97	75	92	349	300	75	74	70	81	160	171	145	173	649
	550.—SOUTH SHIELDS.																	
1	Westoe *W*	16231	22330	109	140	101	97	447	400	110	119	84	87	219	259	185	184	847
2	South Shields	12682	13460	67	57	67	51	242	260	66	50	75	69	133	107	142	120	502
	551.—GATESHEAD.																	
1	Heworth	7008	8869	31	41	34	45	151	160	36	41	43	40	67	82	77	85	311
2	Gateshead *W*	19505	24805	125	127	100	90	442	428	115	108	102	103	240	235	202	193	870
3	Whickham	4319	5565	23	27	32	20	102	102	22	37	26	17	45	64	58	37	204
4	Winlaton	7915	8842	42	42	42	43	169	166	36	47	44	39	78	89	86	82	335
	39.—NORTHUMBERLAND.																	
	552.—NEWCASTLE-UPON-TYNE.																	
1	Westgate *W*	13785	21388	91	104	99	82	376	363	77	92	84	110	168	196	183	192	739
2	St. Andrew	13320	15643	60	56	63	46	225	211	47	57	52	55	107	113	115	101	436
3	St. Nicholas	15066	16444	74	63	60	64	261	225	60	62	49	54	134	125	109	118	486
4	All Saints	18979	23401	136	111	80	116	443	398	111	104	89	94	247	215	169	210	841
5	Byker	10694	12280	71	68	56	54	249	218	44	75	51	48	115	143	107	102	467
	553.—TYNEMOUTH.																	
1	Wallsend	4758	5721	27	28	15	38	108	95	24	14	32	25	51	42	47	63	203
2	North Shields	13291	14324	63	53	61	68	245	250	66	62	52	70	129	115	113	138	495
3	Tynemouth *W*	13958	16200	74	75	71	71	291	243	51	65	63	64	125	140	134	135	534
4	Longbenton	8711	9205	44	52	42	27	165	162	48	48	33	33	92	100	75	60	327
5	Earsdon	7508	8398	59	47	32	24	162	166	42	42	49	33	101	89	81	57	328
6	Blyth	7393	10400	52	56	38	47	193	207	58	54	42	53	110	110	80	100	400
	554.—CASTLE WARD.																	
1	Ponteland *W*	7229	6355	19	20	21	24	84	93	23	27	22	21	42	47	43	45	177
2	Stamfordham	7308	7542	12	49	39	28	128	115	36	25	33	21	48	74	72	49	243
	555.—HEXHAM.																	
1	Bywell	6450	7163	25	36	27	27	115	98	18	33	25	22	43	69	52	49	213
2	Hexham *W*	9116	9781	46	54	46	37	183	158	52	32	38	36	98	86	84	73	341
3	Allendale	7637	8468	27	35	32	39	133	156	30	42	44	40	57	77	76	79	289
4	Chollerton	4724	5024	25	19	16	18	78	63	11	16	16	20	36	35	32	38	141
	556.—HALTWHISTLE.																	
1	Haltwhistle *W*	5949	7286	21	30	27	26	104	105	21	33	24	27	42	63	51	53	209
	557.—BELLINGHAM.																	
1	Bellingham *W*	3577	3526	21	22	21	18	82	56	17	12	20	7	38	34	41	25	138
2	Kirkwhelpington	3885	3027	16	17	15	15	63	48	12	16	11	9	28	33	26	24	111
	558.—MORPETH.																	
1	Morpeth *W*	6995	7951	28	33	47	20	128	123	32	30	28	33	60	63	75	53	251
2	Bedlington	7993	10176	41	36	36	39	152	143	43	40	37	23	84	76	73	62	295
	559.—ALNWICK.																	
1	Warkworth	6416	7413	28	40	24	37	129	145	35	41	29	40	63	81	53	77	274
2	Alnwick *W*	6637	7327	28	30	32	26	116	120	30	43	26	21	58	73	58	47	236
3	Embleton	5746	6382	28	14	23	28	93	111	38	25	25	23	66	39	48	51	204
	560.—BELFORD.																	
1	Belford *W*	6436	6871	29	35	23	29	116	135	26	35	42	32	55	70	65	61	251

1849. BIRTHS. 10.—NORTHERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	39.—NORTHUMBERLAND—*continued.*																	
	561.—BERWICK.																	
1	Islandshire	3502	3796	20	17	21	9	67	58	18	20	11	9	38	37	32	18	125
2	Berwick-upon-Tweed *W*	13686	16008	88	81	70	73	312	313	68	82	89	74	156	163	159	147	625
3	Norhamshire	3757	4289	25	20	20	23	88	76	25	21	10	20	50	41	30	43	164
	562.—GLENDALE.																	
1	Ford	7224	7406	22	26	33	31	112	130	28	35	37	30	50	61	70	61	242
2	Wooler *W*	6993	6942	30	21	24	28	103	93	30	23	19	21	60	44	43	49	196
	563.—ROTHBURY.																	
1	Rothbury *W*	5477	5615	16	17	17	21	71	61	24	20	7	10	40	37	24	31	132
2	Elsdon	1820	1816	1	8	7	7	23	19	7	4	4	4	8	12	11	11	42
	40.—CUMBERLAND.																	
	564.—ALSTON.																	
1	Alston *W*	6062	6816	34	33	20	27	114	119	30	36	27	26	64	69	47	53	233
	565.—PENRITH.																	
1	Penrith *W*	10061	11016	37	41	37	35	150	154	38	31	45	40	75	72	82	75	304
2	Greystoke	5084	5351	13	21	18	21	73	84	24	22	15	23	37	43	33	44	157
3	Kirkoswald	5868	5940	18	21	19	19	77	88	18	19	21	30	36	40	40	49	165
	566.—BRAMPTON.																	
1	Hayton	2628	2693	8	10	9	10	37	31	8	10	7	6	16	20	16	16	68
2	Brampton *W*	4873	5661	34	22	21	20	97	77	24	14	16	23	58	36	37	43	174
3	Walton	3032	2969	10	7	6	15	38	44	16	12	4	12	26	19	10	27	82
	567.—LONGTOWN.																	
1	High Longtown	3269	3089	13	11	8	14	46	47	14	12	10	11	27	23	18	25	93
2	Low Longtown *W*	6452	6607	27	31	33	30	121	99	26	27	25	23	53	58	56	53	220
	568.—CARLISLE.																	
1	Wetheral	3571	3646	14	22	18	16	70	48	15	9	7	17	29	31	25	33	118
2	St. Cuthbert *W*	11116	13032	63	56	57	54	230	217	66	64	51	36	129	120	108	90	447
3	St. Mary *W*	12624	15535	77	76	71	67	291	276	66	82	64	64	143	158	135	131	567
4	Stanwix	3324	3719	10	18	22	16	66	57	20	11	16	10	30	29	38	26	123
5	Burgh	1548	1603	2	4	5	5	16	24	9	4	3	8	11	8	8	13	40
6	Dalston	3976	4022	11	20	10	22	63	61	17	18	15	11	28	38	25	33	124
	569.—WIGTON.																	
1	Wigton *W*	10674	10449	40	53	43	45	181	157	47	44	25	41	87	97	68	86	338
2	Abbey Holme	7019	7442	37	33	17	26	113	105	17	37	25	26	54	70	42	52	218
3	Caldbeck	5672	5770	23	21	22	29	95	86	28	17	20	21	51	38	42	50	181
	570.—COCKERMOUTH.																	
1	Keswick	6001	6502	28	17	11	11	67	73	27	16	14	16	55	33	25	27	140
2	Cockermouth *W*	9481	10426	44	53	52	46	195	190	49	52	45	44	93	105	97	90	385
3	Workington	9424	9695	44	42	38	46	170	148	30	58	26	34	74	100	64	80	318
4	Maryport	10775	11887	54	60	48	58	220	191	44	49	52	46	98	109	100	104	411
	571.—WHITEHAVEN.																	
1	Harrington	5925	6361	25	27	20	30	102	95	25	31	13	26	50	58	33	56	197
2	Whitehaven *W*	11854	14190	48	80	69	58	255	258	51	73	68	66	99	153	137	124	513
3	St. Bees *W*	6790	8194	38	28	26	40	132	134	29	43	29	33	67	71	55	73	266
4	Egremont	5419	6869	34	31	25	31	121	94	23	21	21	29	57	52	46	60	215
	572.—BOOTLE.																	
1	Muncaster	2173	2384	12	5	9	10	36	34	10	5	10	9	22	10	19	19	70
2	Bootle *W*	3343	3624	16	11	9	13	49	48	16	6	15	11	32	17	24	24	97

1849. BIRTHS. 10.—Northern Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	41.—WESTMORLAND.																	
	573.—East Ward.																	
1	Appleby – – – – – –	5290	5375	18	14	22	21	75	73	14	21	21	17	32	35	43	38	148
2	Kirkby Stephen *W* – – –	5690	5478	16	15	29	19	79	86	28	24	20	14	44	39	49	33	165
3	Orton – – – – – –	2823	2307	14	16	13	14	57	30	5	10	11	4	19	26	24	18	87
	574.—West Ward.																	
1	Morland – – – – – –	4079	4184	20	16	7	18	61	62	13	16	18	15	33	32	25	33	123
2	Lowther – *W* – – – –	3889	3971	13	11	22	13	59	49	13	17	10	9	26	28	32	22	108
	575.—Kendal.																	
1	Ambleside – – – – – –	5744	7354	28	32	29	29	118	122	35	38	18	31	63	70	47	60	240
2	Grayrigg – – – – – –	3815	3772	22	18	7	10	57	67	22	17	11	17	44	35	18	27	124
3	Kirkby Lonsdale – – – –	6839	7041	16	33	25	32	106	77	26	18	15	18	42	51	40	50	183
4	Kendal *W* – – – – –	12021	12055	61	44	53	33	191	195	52	47	54	42	113	91	107	75	386
5	Milnthorpe *W* – – – –	6413	6350	31	25	33	20	109	94	21	23	22	28	52	48	55	48	203

1849. BIRTHS. 11.—Welsh Division.

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	42.—MONMOUTHSHIRE.																	
	576.—Chepstow.																	
1	Shire-Newton – – – – –	4849	5112	29	15	11	20	75	64	17	10	17	20	46	25	28	40	139
2	Chepstow *W* – – – – –	6862	8197	42	44	30	28	144	133	38	27	33	35	80	71	63	63	277
3	Lydney – – – – – –	5065	5748	19	18	25	23	85	95	21	27	30	17	40	45	55	40	180
	577.—Monmouth.																	
1	Coleford – – – – – –	9163	11296	50	68	45	48	211	199	57	45	42	55	107	113	87	103	410
2	Dingestow – – – – –	5298	5456	20	21	20	13	74	75	20	19	20	16	40	40	40	29	149
3	Monmouth *W* – – – –	6197	5967	18	24	27	17	86	82	23	17	24	18	41	41	51	35	168
4	Trelleck – – – – – –	4647	4660	28	31	17	14	90	58	18	12	9	19	46	43	26	33	148
	578.—Abergavenny.																	
1	Llanarth – – – – – –	1861	1909	5	7	6	1	19	22	6	6	6	4	11	13	12	5	41
2	Llanvihangel – – – –	1820	1957	8	12	11	6	37	28	9	6	7	6	17	18	18	12	65
3	Abergavenny *W* – – –	7256	7942	34	28	40	19	121	122	41	35	29	17	75	63	69	36	243
4	Blaenavon – – – – –	6223	5855	17	24	32	26	99	100	23	27	25	25	40	51	57	51	199
5	Aberystruth – – – – –	11272	14383	61	103	67	52	283	265	64	80	56	65	125	183	123	117	548
6	Tredegar – – – – –	19929	24544	137	134	133	122	526	494	140	145	100	109	277	279	233	231	1020
7	Rock Bedwelty – – – –	2484	2639	13	10	9	11	43	42	7	16	11	8	20	26	20	19	85
	579.—Pontypool.																	
1	Pontypool – – – – –	18280	20614	78	149	81	91	399	360	76	105	90	89	154	254	171	180	759
2	Llangibby *W* – – – –	2632	3599	20	22	12	13	67	68	27	18	9	14	47	40	21	27	135
3	Usk – – – – – – –	4126	3780	11	13	11	17	52	37	11	10	11	5	22	23	22	22	89
	580.—Newport.																	
1	Caerleon – – – – –	5822	6368	23	21	29	26	99	94	22	26	25	21	45	47	54	47	193
2	Newport *W* – – – –	13766	20279	77	84	77	56	294	301	63	66	88	84	140	150	165	140	595
3	St. Woollos – – – – –	5765	7759	21	20	22	24	87	69	24	14	12	19	45	34	34	43	156
4	Mynyddyslwyn – – – –	7704	9066	35	37	38	36	146	125	40	21	27	37	75	58	65	73	271
	43.—SOUTH WALES.																	
	Glamorganshire.																	
	581.—Cardiff.																	
1	Caerphilly – – – – –	6554	8121	25	33	30	33	121	99	23	26	24	26	48	59	54	59	220
2	Cardiff *W* – – – – –	13922	23085	82	83	63	80	308	282	58	60	90	74	140	143	153	154	590
3	St. Nicholas – – – – –	4530	4572	13	15	10	19	57	50	9	12	16	13	22	27	26	32	107
4	Llantrisaint – – – – –	7551	10713	55	56	40	47	198	148	33	46	32	37	88	102	72	84	346

1849. BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	43.—SOUTH WALES—*contd.*																	
	GLAMORGANSHIRE—*contd.*																	
	582.—MERTHYR-TYDFIL.																	
1	Gelligaer	6278	8985	32	42	61	32	167	145	36	38	47	24	68	80	108	56	312
2	Lower Merthyr-Tydfil	18289	23147	104	147	114	96	461	440	117	119	101	103	221	266	215	199	901
3	Upper Merthyr-Tydfil	18974	25898	125	153	112	105	495	473	121	129	114	109	246	282	226	214	968
4	Aberdare	9322	18774	83	95	68	64	310	282	69	79	66	68	152	174	134	132	592
	583.—BRIDGEND.																	
1	Maesteg	6904	7488	42	31	19	27	119	115	33	35	24	23	75	66	43	50	234
2	Cowbridge	6449	6516	17	26	14	15	72	70	18	19	16	17	35	45	30	32	142
3	Bridgend *W*	7912	9418	41	43	40	34	158	146	24	51	35	33	65	94	75	70	304
	584.—NEATH.																	
1	Margam	7944	14697	61	86	49	55	251	237	67	79	48	63	128	165	97	118	508
2	Neath *W*	7738	10065	50	46	29	35	160	182	44	60	39	39	94	106	68	74	342
3	Ystradveiltey	2738	2865	25	20	8	13	66	66	25	10	14	17	50	30	22	30	132
4	Ystradgunlais	5698	7987	43	45	30	32	150	150	34	57	32	27	77	102	62	59	300
5	Cadoxton	5103	6581	26	42	30	18	116	97	25	33	24	15	51	75	54	33	213
6	Llansamlet	3375	4276	16	27	15	15	71	71	21	26	14	10	37	53	29	23	142
	585.—SWANSEA.																	
1	Llandilo-Talybont	4880	5001	30	24	15	8	77	73	13	20	18	22	43	44	33	30	150
2	Llangafelach	9001	11255	31	51	53	55	190	188	52	46	52	38	83	97	105	93	378
3	Swansea *W*	18278	23607	114	94	92	78	378	347	88	83	92	84	202	177	184	162	725
4	Gower	6490	7044	19	25	17	15	76	59	10	14	20	15	29	39	37	30	135
	CARMARTHENSHIRE.																	
	586.—LLANELLY.																	
1	Loughor	2728	3782	14	17	19	10	60	56	18	13	16	9	32	30	35	19	116
2	Llanelly *W*	9256	11285	45	47	60	38	190	197	55	61	39	42	100	108	99	80	387
3	Pembrey	4413	4958	20	26	24	13	83	84	27	21	19	17	47	47	43	30	167
4	Llannon	3775	3682	17	31	17	13	78	63	12	15	13	23	29	46	30	36	141
	587.—LLANDOVERY.																	
1	Llanddausaint	942	851	4	8	4	4	20	15	4	4	4	3	8	12	8	7	35
2	Llangadock	2704	2820	18	11	10	4	43	37	8	10	11	8	26	21	21	12	80
3	Llansadwrn	1745	1699	7	8	7	8	30	17	4	6	3	4	11	14	10	12	47
4	Myddfai	1073	1069	3	5	9	2	19	16	3	6	5	2	6	11	14	4	35
5	Llandingat *W*	2345	2542	7	12	6	4	29	42	12	11	9	10	19	23	15	14	71
6	Llanfairarybryn	1649	1705	8	2	9	6	25	27	8	9	7	3	16	11	16	9	52
7	Llanwrtyd	779	684	3	5	–	1	9	9	1	3	1	4	4	8	1	5	18
8	Cilycwm	1481	1487	3	4	6	7	20	19	3	6	7	3	6	10	13	10	39
9	Conwil Cayo	2108	2198	10	9	7	5	31	40	10	10	9	11	20	19	16	16	71
	588.—LLANDILOFAWR.																	
1	Talley	2050	2056	11	12	10	4	38	27	14	2	7	4	25	15	17	8	65
2	Llanfynydd	1528	1540	9	8	2	5	24	17	1	5	8	3	10	13	10	8	41
3	Llangathen	3221	3043	8	4	8	9	29	34	10	8	8	8	18	12	16	17	63
4	Llandilo *W*	4793	4812	22	11	16	16	65	65	11	19	21	14	33	30	37	30	130
5	Llandebie	5536	6517	23	29	23	29	104	115	31	36	26	22	54	65	49	51	219
	589.—CARMARTHEN.																	
1	Llangendeirne	9269	8981	25	39	33	33	130	113	30	30	31	22	55	69	64	55	243
2	St. Clears	7187	7313	41	42	32	14	129	107	39	27	23	18	80	69	55	32	236
3	Carmarthen *W*	12295	13294	67	57	42	40	206	219	65	67	47	40	132	124	89	80	425
4	Conwil	8772	8554	41	52	33	20	146	139	42	35	33	29	83	87	66	49	285
	PEMBROKESHIRE.																	
	590.—NARBERTH.																	
1	Llanboidy	3801	3715	19	31	20	18	88	50	9	14	13	14	28	45	33	32	138
2	Llandissilio	3618	3491	12	12	13	22	59	47	13	12	6	16	25	24	19	38	106
3	Amroth	3290	3363	12	16	7	11	46	58	19	19	11	9	31	35	18	20	104
4	Narberth	3752	3859	16	12	19	16	63	63	19	14	12	18	35	26	31	34	126
5	Slebech *W*	3511	3497	17	16	10	11	54	48	16	15	9	8	33	31	19	19	102
6	Begelly	3776	4205	24	26	24	18	92	75	17	19	22	17	41	45	46	35	167

1849. BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	43.—SOUTH WALES—*contd.*																	
	PEMBROKESHIRE—*contd.*																	
	591.—PEMBROKE.																	
1	Tenby	8436	8949	34	32	31	34	131	122	31	31	30	30	65	63	61	64	253
2	Pembroke *W*	9082	11662	63	61	46	60	230	199	55	52	53	39	118	113	99	99	429
3	Roose	2152	2349	15	11	3	7	36	36	8	10	7	11	23	21	10	18	72
	592.—HAVERFORDWEST.																	
1	Milford	8998	9815	45	43	30	32	150	139	40	43	35	21	85	86	65	53	289
2	Haverfordwest *W*	12129	12376	50	53	32	42	177	193	52	46	48	47	102	99	80	89	370
3	St. Davids	7732	8296	34	41	28	25	128	133	39	40	30	24	73	81	58	49	261
4	Fishguard	8280	8894	42	41	33	29	145	132	35	35	30	32	77	76	63	61	277
	CARDIGANSHIRE.																	
	593.—CARDIGAN.																	
1	Newport	6227	6130	17	17	24	19	77	81	18	24	25	14	35	41	49	33	158
2	Cardigan *W*	9417	9723	42	39	33	22	136	137	27	47	35	28	69	86	68	50	273
3	Llandygwidd	4259	4333	21	21	19	14	75	59	23	11	13	12	44	32	32	26	134
	594.—NEWCASTLE-IN-EMLYN.																	
1	Kenarth *W*	9125	8686	25	39	34	34	132	121	36	39	27	19	61	78	61	53	253
2	Penbryn	5413	5360	24	16	27	16	83	77	23	15	21	18	47	31	48	34	160
3	Llandyssil	6325	6127	24	22	24	17	87	71	19	18	18	16	43	40	42	33	158
	595.—LAMPETER.																	
1	Llanybyther	2737	2630	5	16	6	5	32	34	10	8	6	10	15	24	12	15	66
2	Pencarreg	2534	2706	10	9	9	12	40	28	8	9	6	5	18	18	15	17	68
3	Lampeter	2691	2634	14	8	3	8	33	34	7	13	6	8	21	21	9	16	67
4	Llanwenog	1903	1904	8	4	7	4	23	25	7	8	7	3	15	12	14	7	48
	596.—ABERAYRON.																	
1	Llandisilio	6268	6415	24	20	27	25	96	95	26	27	22	20	50	47	49	45	191
2	Llansaintffraid *W*	6607	6809	27	35	13	25	100	98	23	33	20	22	50	68	33	47	198
	597.—ABERYSTWITH.																	
1	Llanrhystyd	3653	3409	9	13	7	5	34	43	8	14	9	12	17	27	16	17	77
2	Aberystwith *W*	8211	8442	30	29	28	24	111	111	32	27	22	30	62	56	50	54	222
3	Geneur-Glynn	4358	4502	27	13	14	19	73	73	18	23	13	19	45	36	27	38	146
4	Rheidol	6020	7400	34	36	22	32	124	112	37	27	24	24	71	63	46	56	236
	598.—TREGARON.																	
1	Gwnnws	3018	3147	9	15	10	14	48	50	14	15	5	16	23	30	15	30	98
2	Llangeitho	3257	3293	14	17	10	10	51	38	11	10	8	9	25	27	18	19	89
3	Tregaron	3979	3964	20	17	10	9	56	67	24	17	15	11	44	34	25	20	123
	BRECKNOCKSHIRE.																	
	599.—BUILTH.																	
1	Abergwessin	2955	2890	17	13	7	8	45	54	14	13	16	11	31	26	23	19	99
2	Colwyn	2172	1995	7	8	11	7	33	24	8	8	7	6	15	11	18	13	57
3	Builth	3587	3460	15	10	7	9	41	49	14	16	7	12	29	26	14	21	90
	600.—BRECKNOCK.																	
1	Merthyr-Cynog	1672	1653	5	6	5	5	21	28	8	10	5	5	13	16	10	10	49
2	Devynnock	4420	4440	14	14	11	9	48	69	24	18	12	15	38	32	23	24	117
3	Brecknock *W*	7243	7515	35	33	27	32	127	110	30	34	25	21	65	67	52	53	237
4	Penkelly	1532	1541	10	8	6	3	27	16	4	3	6	3	14	11	12	6	43
5	Llangorse	2834	3025	13	8	11	13	45	28	7	9	7	5	20	17	18	18	73
	601.—CRICKHOWELL.																	
1	Cwmdû	1039	1066	2	6	5	3	16	12	3	5	1	3	5	11	6	6	28
2	Llangunider	2775	3246	24	20	19	11	74	55	11	14	20	10	35	34	39	21	129
3	Llangattock *W*	4334	5415	30	29	37	29	125	108	30	31	21	26	60	60	58	55	233
4	Llanelly	7366	9644	55	69	42	40	206	183	43	57	43	40	98	126	85	80	389
5	Crickhowell	2162	2326	9	10	5	2	26	31	10	8	5	8	19	18	10	10	57
	602.—HAY.																	
1	Talgarth	2539	2549	13	4	8	14	39	42	6	13	15	8	19	17	23	22	81
2	Clyro	3837	3628	16	15	13	12	56	48	7	14	16	11	23	29	29	23	104
3	Hay *W*	4953	4785	21	12	12	9	54	44	8	10	11	15	29	22	23	24	98

1849. BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	43.—SOUTH WALES—*contd.*																	
	RADNORSHIRE.																	
	603.—PRESTEIGNE.																	
1	Brilley	2117	2095	12	9	3	9	33	31	9	13	6	3	21	22	9	12	64
2	Radnor	3972	3714	19	14	17	8	58	57	11	14	19	13	30	28	36	21	115
3	Kington *W*	6128	5847	19	23	26	18	86	78	18	18	16	26	37	41	42	44	164
4	Presteigne	3522	3493	12	18	12	9	51	48	11	13	13	11	23	31	25	20	99
	604.—KNIGHTON.																	
1	Knighton *W*	5038	5316	16	22	33	14	85	76	21	20	20	15	37	42	53	29	161
2	Llanbister	4277	4164	21	10	9	19	59	59	17	13	15	14	38	23	24	33	118
	605.—RHAYADER.																	
1	Rhayader	3702	3689	12	22	14	12	60	58	20	16	12	10	32	38	26	22	118
2	Nantmel	3020	3107	16	19	14	12	61	55	13	16	15	11	29	35	29	23	116
	44.—NORTH WALES.																	
	MONTGOMERYSHIRE.																	
	606.—MACHYNLLETH.																	
1	Machynlleth	3905	3981	12	16	11	16	55	50	19	9	13	9	31	25	24	25	105
2	Pennal	4407	4143	13	23	14	11	61	51	16	18	13	4	29	41	27	15	112
3	Darowen	3995	3992	21	18	11	10	60	48	16	18	6	8	37	36	17	18	108
	607.—NEWTOWN.																	
1	Upper Llanidloes	4234	4236	9	18	13	11	51	70	13	27	16	14	22	45	29	25	121
2	Lower Llanidloes	3831	3963	22	10	5	18	55	64	23	21	8	12	45	31	13	30	119
3	Llanwnog *W*	5111	4807	33	16	17	20	86	71	25	14	21	11	58	30	38	31	157
4	Kerry	2743	2449	12	6	9	8	35	38	7	14	9	8	19	20	18	16	73
5	Newtown	6842	6559	30	27	13	23	93	84	29	20	16	19	59	47	29	42	177
6	Tregynon	3255	3092	20	11	9	10	50	43	15	9	7	12	35	20	16	22	93
	608.—MONTGOMERY.																	
1	Montgomery	6280	6109	30	18	21	19	88	88	20	29	28	11	50	47	49	30	176
2	Chirbury *W*	5395	5441	19	17	15	15	66	61	20	19	9	14	39	36	23	29	127
3	Pool	9308	8831	34	42	26	20	122	103	30	34	24	15	64	76	50	35	225
	609.—LLANFYLLIN.																	
1	Llanfair	6888	6697	24	26	23	25	98	72	16	14	22	20	40	40	45	45	170
2	Llansaintffraid *W*	7989	7466	33	33	29	29	124	82	27	25	19	11	60	58	48	40	206
3	Llanrhaiadr	5573	5375	23	3	13	16	55	48	15	9	14	10	38	12	27	26	103
	FLINTSHIRE.																	
	610.—HOLYWELL.																	
1	Whitford	8758	8583	28	24	36	33	121	116	29	39	30	18	57	63	66	51	237
2	Holywell *W*	12950	13342	57	60	50	42	209	196	48	55	55	38	105	115	105	80	405
3	Flint	8239	8189	24	39	36	25	124	99	25	27	26	21	49	66	62	46	223
4	Mold	10851	10933	45	41	39	46	171	134	33	42	28	31	78	83	67	77	305
	DENBIGHSHIRE.																	
	611.—WREXHAM.																	
1	Hope	8874	9566	36	28	53	34	151	148	43	32	43	30	79	60	96	64	299
2	Malpas	7009	6824	34	31	17	13	95	90	30	29	16	15	64	60	33	28	185
3	Ruabon	11715	11875	53	77	61	53	244	197	39	58	63	37	92	135	124	90	441
4	Wrexham *W*	11960	14030	55	68	65	43	231	199	49	62	46	42	104	130	111	85	430
	612.—RUTHIN.																	
1	Llanarmon	3018	3360	15	18	12	14	59	47	16	15	6	10	31	33	18	24	106
2	Ruthin *W*	4592	4066	10	20	18	8	56	41	8	15	9	9	18	35	27	17	97
3	Llanelidan	2785	2818	6	4	12	6	28	35	10	10	10	5	16	14	22	11	63
4	Gyffylliog	1481	1376	9	12	6	3	30	21	6	6	4	5	15	18	10	8	51
5	Llanrhaiadr	2788	2678	10	8	10	9	37	28	9	10	6	3	19	18	16	12	65
6	Llandyrnog	1945	1955	14	6	4	6	30	21	5	8	3	5	19	14	7	11	51

1849. BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES AND FEMALES. Total.
	44.—NORTH WALES—*contd.*																	
	DENBIGHSHIRE—*continued.*																	
	613.—ST. ASAPH.																	
1	St. Asaph *W*	9040	10518	26	23	19	16	87	82	20	33	14	15	46	59	33	31	169
2	Abergele	5899	6163	21	14	22	13	70	88	21	23	18	23	42	40	40	36	158
3	Denbigh	8608	8607	24	19	21	27	91	61	16	14	21	10	40	33	42	37	152
	614.—LLANRWST.																	
1	Llanrwst *W*	6927	7083	26	19	23	16	84	110	26	23	25	33	52	45	48	49	194
2	Bettws-y-coed	2563	2601	14	14	14	10	52	40	16	13	6	5	30	27	20	15	92
3	Yspytty	2832	2795	16	11	4	8	39	50	13	8	18	11	29	19	22	19	89
	MERIONETHSHIRE.																	
	615.—CORWEN.																	
1	Gwyddelwern	5575	5526	12	23	11	13	59	83	24	27	17	15	36	50	23	28	142
2	Corwen *W*	9514	9892	28	31	28	27	114	95	26	25	26	18	54	56	54	45	209
	616.—BALA.																	
1	Bala *W*	6953	6736	23	17	19	19	81	95	22	28	18	27	48	45	37	46	176
	617.—DOLGELLY.																	
1	Talyllyn	5021	5053	20	16	20	11	67	67	18	20	15	14	38	36	35	25	134
2	Barmouth	8190	7918	19	40	32	24	115	99	28	27	28	16	47	67	60	40	214
	618.—FESTINIOG.																	
1	Llanfihangel-y-Traethau *W*	3489	3669	13	18	12	11	54	57	17	17	10	13	30	35	22	24	111
2	Festiniog	6419	6654	30	35	36	21	122	97	27	34	21	15	57	69	57	36	219
3	Tremadoc	5552	5859	22	33	27	15	97	95	24	21	30	20	46	54	57	35	192
	CARNARVONSHIRE.																	
	619.—PWLLHELI.																	
1	Criccieth	5759	5789	16	25	11	20	72	93	27	26	18	22	43	51	29	42	165
2	Pwllheli *W*	6896	6837	19	17	29	21	86	85	23	22	17	23	42	39	46	44	171
3	Aberdaron	4075	3967	10	13	17	18	58	51	18	5	14	14	28	18	31	32	109
4	Nevin	4907	5195	17	27	15	20	79	57	14	15	14	14	31	42	29	34	136
	620.—CARNARVON.																	
1	Llandwrog	8080	8090	23	37	27	19	106	94	27	22	21	24	50	59	48	43	200
2	Llanrug	7646	8683	34	49	39	35	157	142	36	46	35	25	70	95	74	60	299
3	Carnarvon *W*	9397	10137	51	51	46	40	188	150	39	39	33	39	90	90	79	79	338
4	Llanidan	3386	3536	17	25	11	17	70	53	9	17	15	12	26	42	26	29	123
	621.—BANGOR.																	
1	Beaumaris	9399	10548	48	61	37	34	180	154	36	55	33	30	84	116	70	64	334
2	Bangor *W*	10242	12962	62	62	69	51	244	213	43	52	67	51	105	114	136	102	457
3	Llanllechid	6260	7300	24	43	33	31	131	110	36	34	23	17	60	77	56	48	241
	622.—CONWAY.																	
1	Conway	2702	3127	15	15	10	9	49	40	12	7	10	11	27	22	20	20	89
2	Creuddyn	6021	6565	18	28	21	21	88	75	26	21	17	11	44	49	38	32	163
3	Llechwedd-Isaf	1983	1938	8	4	11	5	28	30	7	8	9	6	15	12	20	11	58
	ANGLESEY.																	
	623.—ANGLESEY.																	
1	Llangefni	6996	7204	27	24	25	24	100	87	25	16	23	23	52	40	48	47	187
2	Bryngwran	5106	5209	26	25	16	14	81	86	17	30	14	25	43	55	30	39	167
3	Llandyfrydog	5459	5608	26	26	24	16	92	64	16	17	19	12	42	43	43	28	156
4	Amlwch	8218	7691	35	29	29	26	119	120	20	46	31	23	55	75	60	49	239
5	Llanddausaint	5873	5997	30	28	17	11	86	87	20	34	20	13	50	62	37	24	173
6	Holyhead	6454	11534	27	42	35	40	144	155	32	45	38	40	59	87	73	80	299

ABSTRACT OF ILLEGITIMATE BIRTHS,
1849.

1849. ABSTRACT OF ILLEGITIMATE BIRTHS.—Registered in England in

(*Exclusive*

No.	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				TOTAL
		1841	1851	March.	June.	Sept.	Dec.	
	ENGLAND	15914148	17927609	5437	5125	4580	4907	20049
1	London Division	1948417	2362236	395	357	319	356	1427
2	South Eastern Division	1479863	1628386	427	411	389	417	1644
3	South Midland Division	1141494	1234332	360	402	282	326	1370
4	Eastern Division	1040616	1113982	443	429	325	344	1541
5	South Western Division	1740032	1803291	487	366	380	402	1635
6	West Midland Division	1901672	2132442	674	635	530	591	2430
7	North Midland Division	1110656	1215026	403	375	397	421	1596
8	North Western Division	2067009	2490827	939	921	781	863	3504
9	York Division	1584116	1789047	610	574	565	572	2321
10	Northern Division	826710	969126	317	293	289	313	1212
11	Welsh Division	1068547	1188914	382	362	323	302	1369
	1.—LONDON DIVISION.							
	Middlesex (*part of*)	1444999	1745601	288	265	239	257	1049
	Surrey (*part of*)	399247	482435	95	84	70	89	338
	Kent (*part of*)	104171	134200	12	8	10	10	40
	2.—SOUTH EASTERN DIVISION.							
1	Surrey (*part of*)	187868	202521	59	48	42	57	206
2	Kent (*part of*)	447115	485021	131	127	120	125	503
3	Sussex	302460	339604	94	75	80	75	324
4	Hampshire	352048	402016	92	96	90	98	376
5	Berkshire	190372	199224	51	65	57	62	235
	3.—SOUTH MIDLAND DIVISION.							
6	Middlesex (*part of*)	140847	150606	31	33	15	23	102
7	Hertfordshire	162394	173962	62	50	47	60	219
8	Buckinghamshire	138248	143655	51	62	37	48	198
9	Oxfordshire	163216	170247	40	69	52	53	214
10	Northamptonshire	199208	213844	62	66	40	39	207
11	Huntingdonshire	55565	60319	12	14	11	12	49
12	Bedfordshire	112378	129805	47	43	35	39	164
13	Cambridgeshire	169638	191894	55	65	45	52	217
	4.—EASTERN DIVISION.							
14	Essex	320811	344130	88	111	79	86	364
15	Suffolk	314681	336136	140	129	93	90	452
16	Norfolk	405124	433716	215	189	153	168	725
	5.—SOUTH WESTERN DIVISION.							
17	Wiltshire	242772	240966	70	56	66	60	252
18	Dorsetshire	167876	177095	56	40	44	39	179
19	Devonshire	537270	572330	124	103	109	122	458
20	Cornwall	343321	356641	92	72	67	64	295
21	Somersetshire	448793	456259	145	95	94	117	451

Four Quarters ending March 31st, June 30th, September 30th, and December 31st.
Still-born.)

FEMALES.					MALES AND FEMALES.					
TOTAL.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				TOTAL.	DIVISIONS AND COUNTIES.
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
19285	5303	5041	4370	4571	10740	10166	8950	9478	39334	ENGLAND.
1401	396	344	342	319	791	701	661	675	2828	London.
1575	459	412	344	360	886	823	733	777	3219	South Eastern.
1366	382	385	264	335	742	787	546	661	2736	South Midland.
1502	399	436	334	333	842	865	659	677	3043	Eastern.
1569	446	390	345	388	933	756	725	790	3204	South Western.
2437	649	658	557	573	1323	1293	1087	1164	4867	West Midland.
1534	396	395	357	386	799	770	754	807	3130	North Midland.
3262	903	872	740	747	1842	1793	1521	1610	6766	North Western.
2182	591	535	542	514	1201	1109	1107	1086	4503	York.
1224	338	286	268	332	655	579	557	645	2436	Northern.
1233	344	328	277	284	726	690	600	586	2602	Welsh.
1086	303	262	267	254	591	527	506	511	2135	Middlesex.
268	78	70	62	58	173	154	132	147	606	Surrey.
47	15	12	13	7	27	20	23	17	87	Kent.
158	42	47	35	34	101	95	77	91	364	Surrey.
480	147	128	90	115	278	255	210	240	983	Kent.
331	89	81	76	85	183	156	156	160	655	Sussex.
358	106	91	89	72	198	187	179	170	734	Hampshire.
248	75	65	54	54	126	130	111	116	483	Berkshire.
106	27	25	26	28	58	58	41	51	208	Middlesex.
212	57	57	41	57	119	107	88	117	431	Hertfordshire.
148	39	43	31	35	90	105	68	83	346	Buckinghamshire.
238	69	73	43	53	109	142	95	106	452	Oxfordshire.
226	57	69	43	57	119	135	83	96	433	Northamptonshire.
48	15	8	10	15	27	22	21	27	97	Huntingdonshire.
163	53	44	23	43	100	87	58	82	327	Bedfordshire.
225	65	66	47	47	120	131	92	99	442	Cambridgeshire.
359	88	102	92	77	176	213	171	163	723	Essex.
472	117	137	103	115	257	266	196	205	924	Suffolk.
671	194	197	139	141	409	386	292	309	1396	Norfolk.
269	76	64	61	68	146	120	127	128	521	Wiltshire.
175	50	47	37	41	106	87	81	80	354	Dorsetshire.
403	114	99	79	111	238	202	188	233	861	Devonshire.
296	84	74	73	65	176	146	140	129	591	Cornwall.
426	122	106	95	103	267	201	189	220	877	Somersetshire.

1849. ABSTRACT OF ILLEGITIMATE BIRTHS.—Registered in England in the

No.	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				TOTAL.
		1841	1851	March.	June.	Sept.	Dec.	
	6.—WEST MIDLAND DIVISION.							
22	Gloucestershire	395533	419514	121	108	94	102	425
23	Herefordshire	96515	99120	34	40	31	37	142
24	Shropshire	241685	244898	92	89	79	74	334
25	Staffordshire	528867	630545	208	225	167	189	789
26	Worcestershire	230387	258733	64	60	54	59	237
27	Warwickshire	408685	479632	155	113	105	130	503
	7.—NORTH MIDLAND DIVISION.							
28	Leicestershire	220757	235445	72	79	70	80	301
29	Rutlandshire	23151	24272	3	6	4	4	17
30	Lincolnshire	356226	400236	141	84	120	141	486
31	Nottinghamshire	270731	294380	98	113	107	108	426
32	Derbyshire	239791	260693	89	93	96	88	366
	8.—NORTH WESTERN DIVISION.							
33	Cheshire	368400	423526	156	167	147	148	618
34	Lancashire	1698609	2067301	783	754	634	715	2886
	9.—YORK DIVISION.							
35	West Riding	1176514	1340051	468	446	417	412	1743
36	East Riding (with York)	221376	254352	75	62	80	80	297
37	North Riding	186226	194644	67	66	68	80	281
	10.—NORTHERN DIVISION.							
38	Durham	326043	411679	108	109	111	114	442
39	Northumberland	266020	303568	86	90	81	90	347
40	Cumberland	178038	195492	100	73	77	92	342
41	Westmorland	56609	58387	23	21	20	17	81
	11.—WELSH DIVISION.							
42	Monmouthshire	151021	177130	42	49	45	35	171
43	South Wales	529364	607456	206	188	155	160	709
44	North Wales	388162	404328	134	125	123	107	489

our Quarters ending March 31st, June 30th, September 30th, and December 31st—*continued.*

FEMALES.					MALES AND FEMALES.					
Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.	DIVISIONS AND COUNTIES.
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
431	111	120	104	96	232	228	198	198	856	Gloucestershire.
126	40	35	21	30	74	75	52	67	268	Herefordshire.
380	93	92	98	97	185	181	177	171	714	Shropshire.
719	192	198	161	168	400	423	328	357	1508	Staffordshire.
302	79	77	69	77	143	137	123	136	539	Worcestershire.
479	134	136	104	105	289	249	209	235	982	Warwickshire.
311	85	74	76	76	157	153	146	156	612	Leicestershire.
29	13	7	6	3	16	13	10	7	46	Rutlandshire.
410	103	84	100	123	244	168	220	264	896	Lincolnshire.
424	105	133	87	99	203	246	194	207	850	Nottinghamshire.
360	90	97	88	85	179	190	184	173	726	Derbyshire.
567	139	163	137	128	295	330	284	276	1185	Cheshire.
2695	764	709	603	619	1547	1463	1237	1334	5581	Lancashire.
1618	453	401	392	372	921	847	809	784	3361	West Riding.
277	64	66	74	73	139	128	154	153	574	East Riding.
287	74	68	76	69	141	134	144	149	568	North Riding.
439	100	112	104	123	208	221	215	237	881	Durham.
379	118	91	83	87	204	181	164	177	726	Northumberland.
329	98	74	64	93	198	147	141	185	671	Cumberland.
77	22	9	17	29	45	30	37	46	158	Westmorland.
149	36	37	42	34	78	86	87	69	320	Monmouthshire.
668	184	189	141	154	390	377	296	314	1377	South Wales.
416	124	102	94	96	258	227	217	203	905	North Wales.

1849. ILLEGITIMATE BIRTHS. 1.—LONDON.

No.	DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	MIDDLESEX (*part of*).				
1	Kensington	120004	64	75	139
2	Chelsea	56538	34	40	74
3	St. George, Hanover Square	73230	27	33	60
4	Westminster	65609	46	56	102
5	St. Martin-in-the-Fields	24640	23	19	42
6	St. James, Westminster	36406	46	33	79
7	Marylebone	157696	182	197	379
8	Hampstead	11986	4	2	6
9	Pancras	166956	116	111	227
10	Islington	95329	41	33	74
11	Hackney	58429	19	12	31
12	St. Giles	54214	51	50	101
13	Strand	44460	18	16	34
14	Holborn	46621	28	18	46
15	Clerkenwell	64778	31	38	69
16	St. Luke	54055	20	26	46
17	East London	44406	29	26	55
18	West London	28790	18	16	34
19	London City	55932	5	11	16
20	Shoreditch	109257	69	78	147
21	Bethnal Green	90193	34	35	69
22	Whitechapel	79759	53	71	124
23	St. George-in-the-East	48376	25	21	46
24	Stepney	110775	53	51	104
25	Poplar	47162	13	18	31
	SURREY (*part of*)				
26	St. Saviour, Southwark	35731	21	17	38
27	St. Olave, Southwark	19375	10	8	18
28	Bermondsey	48128	19	21	40
29	St. George, Southwark	51824	46	43	89
30	Newington	64816	50	29	79
31	Lambeth	139325	129	99	228
32	Wandsworth	50764	29	20	49
33	Camberwell	54667	28	26	54
34	Rotherhithe	17805	6	5	11
	KENT (*part of*).				
35	Greenwich	99365	31	41	72
36	Lewisham	34835	9	6	15

1849. ILLEGITIMATE BIRTHS. 2.—SOUTH EASTERN DIVISION.

	1.—SURREY (*part of*).				
37	Epsom	19040	15	11	26
38	Chertsey	16148	17	17	34
39	Guildford	25072	25	20	45
40	Farnham	11743	15	16	31
41	Farnborough	7839	10	2	12
42	Hambledon	13552	20	17	37
43	Dorking	11353	9	3	12
44	Reigate	14329	13	10	23
45	Godstone	8868	11	9	20
46	Croydon	31888	34	30	64
47	Kingston	26783	26	20	46
48	Richmond	15906	11	3	14
	2.—KENT (*part of*).				
49	Bromley	17637	11	15	26
50	Dartford	27330	17	18	35
51	Gravesend	16633	15	11	26
52	North Aylesford	16569	12	13	25
53	Hoo	2845	6	7	13
54	Medway	42796	19	26	45
55	Malling	19579	26	28	54
56	Sevenoaks	22095	33	39	72
57	Tunbridge	28545	38	28	66
58	Maidstone	36097	49	51	100
59	Hollingbourn	13751	26	16	42
60	Cranbrook	13069	13	15	28
61	Tenterden	11279	24	20	44
62	West Ashford	13314	20	15	35
63	East Ashford	11960	18	10	28
64	Bridge	11164	15	14	29
65	Canterbury	14100	13	16	29
66	Blean	14661	12	12	24
67	Faversham	16684	15	18	33
68	Milton	12026	13	9	22
69	Sheppey	13385	13	12	25
70	Thanet	31798	24	25	49
71	Eastry	25162	22	28	50
72	Dover	28325	24	23	47
73	Elham	18780	19	8	27
74	Romney Marsh	5437	6	3	9
	3.—SUSSEX.				
75	Rye	12349	16	11	27
76	Hastings	21215	17	18	35
	3.—SUSSEX—*continued*.				
77	Battle	14232	20	20	40
78	Eastbourne	8347	8	10	18
79	Hailsham	13289	18	25	43
80	Ticehurst	15507	20	25	45
81	Uckfield	17631	26	32	58
82	East Grinstead	13216	17	16	33
83	Cuckfield	15607	11	13	24
84	Lewes	25719	34	28	62
85	Brighton	65569	40	44	84
86	Steyning	16867	8	7	15
87	Horsham	14018	18	10	28
88	Petworth	9629	12	9	21
89	Thakeham	7434	10	6	16
90	Worthing	18746	15	12	27
91	Westhampnett	14649	5	13	18
92	Chichester	15037	14	14	28
93	Midhurst	13599	14	11	25
94	Westbourne	6944	1	7	8
	4.—HAMPSHIRE.				
95	Havant	7212	6	6	12
96	Portsea Island	72126	46	42	88
97	Alverstoke	16908	11	18	29
98	Fareham	13924	16	13	29
99	Isle of Wight	50324	46	39	85
100	Lymington	12153	10	5	15
101	Christchurch	8482	13	9	22
102	Ringwood	5675	9	7	16
103	Fordingbridge	6834	5	7	12
104	New Forest	13540	17	16	33
105	Southampton	34098	20	20	40
106	South Stoneham	15974	16	6	22
107	Romsey	10810	14	13	27
108	Stockbridge	7480	7	7	14
109	Winchester	25661	26	22	48
110	Droxford	10697	11	12	23
111	Catherington	2493	1	1	2
112	Petersfield	7814	13	12	25
113	Alresford	7418	6	8	14
114	Alton	11910	18	16	34
115	Hartley Wintney	11223	7	11	18
116	Basingstoke	17466	24	27	51
117	Whitchurch	5619	6	13	19
118	Andover	17266	17	20	37
119	Kingsclere	8909	11	8	19

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division—*continued.*

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	5.—Berkshire.				
120	Newbury	20815	22	21	43
121	Hungerford	20404	33	37	70
122	Faringdon	15732	25	30	55
123	Abingdon	20946	23	24	47
124	Wantage	17433	21	16	37
125	Wallingford	14163	15	22	37
	5.—Berkshire—*continued.*				
126	Bradfield	16380	13	23	36
127	Reading	22175	24	25	49
128	Wokingham	13668	17	13	30
129	Cookham	11767	16	10	26
130	Easthampstead	6352	5	6	11
131	Windsor	19389	21	21	42

1849. ILLEGITIMATE BIRTHS. 3.—South Midland Division.

	6.—Middlesex (*part of*).				
132	Staines	13973	8	11	19
133	Uxbridge	19475	15	19	34
134	Brentford	41325	25	30	55
135	Hendon	15916	9	7	16
136	Barnet	14619	7	16	23
137	Edmonton	45298	38	23	61
	7.—Hertfordshire.				
138	Ware	16482	16	17	33
139	Bishop Stortford	20356	28	26	54
140	Royston	26355	33	20	53
141	Hitchin	24729	35	42	77
142	Hertford	15090	12	8	20
143	Hatfield	8499	9	7	16
144	St. Albans	18004	20	35	55
145	Watford	18800	29	25	54
146	Hemel Hempstead	13120	15	15	30
147	Berkhampstead	12527	22	17	39
	8.—Buckinghamshire.				
148	Amersham	18637	23	24	47
149	Eton	21490	26	23	49
150	Wycombe	33562	44	39	83
151	Aylesbury	23071	37	32	69
152	Winslow	9376	13	6	19
153	Newport Pagnell	23109	40	15	55
154	Buckingham	14410	15	9	24
	9.—Oxfordshire.				
155	Henley	17895	26	28	54
156	Thame	15640	34	37	71
157	Headington	15771	25	18	43
158	Oxford	20172	14	12	26
159	Bicester	15562	22	22	44
160	Woodstock	14453	8	13	21
161	Witney	23558	32	30	62
162	Chipping Norton	17427	13	22	35
163	Banbury	29769	40	56	96
	10.—Northamptonshire.				
164	Brackley	13747	13	15	28
165	Towcester	12806	12	14	26
166	Potterspury	10663	13	12	25
167	Hardingstone	9157	5	8	13
168	Northampton	33857	29	33	62
169	Daventry	21926	17	28	45
170	Brixworth	14771	12	10	22
171	Wellingborough	21367	22	28	50
172	Kettering	18097	23	21	44
173	Thrapston	12841	13	12	25
174	Oundle	15655	15	11	26
175	Peterborough	28957	33	34	67
	11.—Huntingdonshire.				
176	Huntingdon	20900	14	13	27
177	St. Ives	20594	13	17	30
178	St. Neots	18825	22	18	40
	12.—Bedfordshire.				
179	Bedford	35523	34	24	58
180	Biggleswade	23436	34	37	71
181	Ampthill	16542	22	25	47
182	Woburn	12075	17	19	36
183	Leighton Buzzard	17192	19	21	40
184	Luton	25087	38	37	75
	13.—Cambridgeshire.				
185	Caxton	11065	18	15	33
186	Chesterton	25170	15	22	37
187	Cambridge	27815	31	36	67
188	Linton	14148	13	19	32
189	Newmarket	30655	38	31	69
190	Ely	22896	26	28	54
191	North Witchford	16243	14	14	28
192	Whittlesey	7687	9	9	18
193	Wisbeach	36215	53	51	104

1849. ILLEGITIMATE BIRTHS. 4.—Eastern Division.

	14.—Essex.				
194	West Ham	34395	15	13	28
195	Epping	15631	12	11	23
196	Ongar	11855	17	16	33
197	Romford	24607	18	16	34
198	Orsett	10642	6	9	15
199	Billericay	13787	10	15	25
200	Chelmsford	32272	35	29	64
201	Rochford	15838	21	31	52
202	Maldon	22137	34	25	59
203	Tendring	27710	27	26	53
204	Colchester	19443	29	18	47
205	Lexden	21666	30	26	56
206	Witham	16099	20	26	46
207	Halstead	19273	26	20	46
208	Braintree	17561	26	27	53
209	Dunmow	20498	27	29	56
210	Saffron Walden	20716	11	22	33
	15.—Suffolk.				
211	Risbridge	18125	36	43	79
212	Sudbury	30814	47	45	92
213	Cosford	18107	28	33	61
214	Thingoe	19014	15	27	42
215	Bury St. Edmunds	13900	16	15	31
216	Mildenhall	10354	9	6	15
217	Stow	21110	17	24	41
218	Hartismere	19028	30	50	80
219	Hoxne	15900	26	30	56
220	Bosmere	17219	19	20	39
221	Samford	12493	20	8	28
222	Ipswich	32759	38	35	73
223	Woodbridge	23776	31	23	54
224	Plomesgate	21477	28	33	61
225	Blything	27883	45	33	78
226	Wangford	14014	18	22	40
227	Mutford	20163	29	25	54

1849. ILLEGITIMATE BIRTHS. 4.—Eastern Division—*continued.*

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	16.—Norfolk.				
228	Yarmouth	26880	43	38	81
229	Flegg	8497	11	9	20
230	Tunstead	15614	28	21	49
231	Erpingham	21722	37	37	74
232	Aylsham	20007	42	29	71
233	St. Faith	11890	20	19	39
234	Norwich	68195	117	109	226
235	Forehoe	13565	17	23	40
236	Henstead	11545	21	14	35
237	Blofield	11574	21	17	38
238	Loddon	15095	30	25	55
239	Depwade	23695	47	41	88
240	Guiltcross	12744	27	20	47
241	Wayland	12141	16	16	32
242	Mitford	29389	66	46	112
243	Walsingham	21883	29	39	68
244	Docking	18148	32	27	59
245	Freebridge Lynn	13557	26	30	56
246	Kings Lynn	20530	23	27	50
247	Downham	20985	24	31	55
248	Swaffham	14320	27	31	58
249	Thetford	19040	21	22	43

1849. ILLEGITIMATE BIRTHS. 5.—South Western Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	17.—Wiltshire.				
250	Highworth	17620	27	31	58
251	Cricklade	11402	20	17	37
252	Malmsbury	14899	22	25	47
253	Chippenham	21407	9	15	24
254	Calne	9173	6	7	13
255	Marlborough	10263	16	11	27
256	Devizes	22236	26	33	59
257	Melksham	18815	12	15	27
258	Bradford	11607	8	10	18
259	Westbury	12530	18	16	34
260	Warminster	17067	11	15	26
261	Pewsey	12503	17	13	30
262	Amesbury	8250	14	7	21
263	Alderbury	14908	10	18	28
264	Salisbury	8930	13	7	20
265	Wilton	10742	9	11	20
266	Tisbury	10181	8	8	16
267	Mere	8433	6	10	16
	18.—Dorsetshire.				
268	Shaftesbury	13029	14	21	35
269	Sturminster	10382	10	9	19
270	Blandford	14837	15	18	33
271	Wimborne	17284	19	18	37
272	Poole	12890	12	7	19
273	Wareham	17417	20	15	35
274	Weymouth	22037	11	9	20
275	Dorchester	25002	22	27	49
276	Sherborne	13081	16	16	32
277	Beaminster	14270	27	19	46
278	Bridport	16866	13	16	29
	19.—Devonshire.				
279	Axminster	20303	19	15	34
280	Honiton	23824	19	19	38
281	St. Thomas	48806	34	27	61
282	Exeter	32823	24	29	53
283	Newton Abbot	52306	39	43	82
284	Totnes	34022	26	23	49
285	Kingsbridge	21377	21	17	38
286	Plympton St. Mary	19723	15	13	28
287	Plymouth	52221	43	24	67
288	East Stonehouse	11979	5	7	12
	19.—Devonshire—*continued.*				
289	Stoke Damerel	38180	31	18	49
290	Tavistock	27850	18	17	35
291	Okehampton	20401	18	19	37
292	Crediton	21728	18	16	34
293	Tiverton	39563	31	25	56
294	South Molton	20566	27	25	52
295	Barnstaple	38178	25	25	50
296	Torrington	17491	21	18	39
297	Bideford	19507	17	10	27
298	Holsworthy	11382	7	13	20
	20.—Cornwall.				
299	Stratton	8580	6	12	18
300	Camelford	8448	8	9	17
301	Launceston	16773	12	12	24
302	St. Germans	16545	13	7	20
303	Liskeard	33831	45	30	75
304	Bodmin	20493	13	14	27
305	St. Columb	17402	16	15	31
306	St. Austell	32073	31	30	61
307	Truro	42270	39	42	81
308	Falmouth	22052	17	19	36
309	Helston	28402	25	33	58
310	Redruth	53628	33	38	71
311	Penzance	53517	35	35	70
312	Scilly Islands	2627	2	–	2
	21.—Somersetshire.				
313	Williton	19895	22	20	42
314	Wellington	22121	17	18	35
315	Taunton	35114	27	42	69
316	Bridgwater	33188	48	28	76
317	Langport	18567	20	21	41
318	Chard	26085	27	24	51
319	Yeovil	28433	37	32	69
320	Wincanton	21311	28	29	57
321	Frome	25325	24	19	43
322	Shepton Mallet	16957	25	26	51
323	Wells	21342	24	12	36
324	Axbridge	33059	32	32	64
325	Clutton	25227	20	13	33
326	Bath	69847	69	77	146
327	Keynsham	21615	19	17	36
328	Bedminster	38143	12	16	28

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	22.—Gloucestershire.				
329	Bristol	65716	64	62	126
330	Clifton	77950	45	47	92
331	Chipping Sodbury	18526	22	15	37
332	Thornbury	16454	18	23	41
333	Dursley	14803	23	23	46
334	Westbury-on-Severn	18124	27	21	48
335	Newent	12575	17	26	43
336	Gloucester	32045	34	38	72

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division—*continued.*

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	22.—Gloucestershire—*cont.*				
337	Wheatenhurst	7987	7	5	12
338	Stroud	37386	52	47	99
339	Tetbury	6254	3	4	7
340	Cirencester	21327	20	23	43
341	Northleach	10984	6	16	22
342	Stow-on-the-Wold	9932	10	7	17
343	Winchcomb	10136	10	13	23
344	Cheltenham	44184	41	33	74
345	Tewkesbury	15131	26	28	54
	23.—Herefordshire.				
346	Ledbury	13139	24	11	35
347	Ross	15502	16	17	33
348	Hereford	35154	56	43	99
349	Weobly	8718	10	9	19
350	Bromyard	11697	17	21	38
351	Leominster	14910	19	25	44
	24.—Shropshire.				
352	Ludlow	17051	25	46	71
353	Clun	10119	13	21	34
354	Church Stretton	6167	12	14	26
355	Cleobury Mortimer	8633	18	16	34
356	Bridgnorth	15608	16	15	31
357	Shiffnal	11483	9	8	17
358	Madeley	27627	33	28	61
359	Atcham	19174	23	24	47
360	Shrewsbury	23104	35	45	80
361	Oswestry	22795	26	21	47
362	Ellesmere	15680	21	34	55
363	Wem	16948	30	36	66
364	Market Drayton	14160	26	25	51
365	Wellington	20729	32	29	61
366	Newport	15620	15	18	33
	25.—Staffordshire.				
367	Stafford	22787	26	22	48
368	Stone	19344	21	15	36
369	Newcast'e-under-Lyme	20814	16	19	35
370	Wolstanton	41916	58	54	112
371	Stoke-upon-Trent	57942	87	102	189
372	Leek	23031	42	40	82
373	Cheadle	18142	29	37	66
374	Uttoxeter	15140	16	14	30
375	Burton-upon-Trent	31843	51	45	96
376	Tamworth	13996	18	14	32
377	Lichfield	25279	31	28	59
378	Penkridge	16850	26	23	49
379	Wolverhampton	104158	117	100	217
380	Walsall	43044	52	51	103
381	West Bromwich	69729	67	44	111
382	Dudley	106530	132	111	243
	26.—Worcestershire.				
383	Stourbridge	57350	58	61	119
384	Kidderminster	32917	20	35	55
385	Tenbury	7047	5	7	12
386	Martley	13811	16	24	40
387	Worcester	27677	28	37	65
388	Upton-on-Severn	18070	17	23	40
389	Evesham	14463	13	20	33
390	Pershore	13553	10	15	25
391	Droitwich	18152	22	24	46
392	Bromsgrove	24822	32	44	76
393	Kings Norton	30871	16	12	28
	27.—Warwickshire.				
394	Birmingham	173951	174	169	343
395	Aston	66852	38	47	85
396	Meriden	11267	8	12	20
397	Atherstone	11448	8	14	22
398	Nuneaton	13532	22	25	47
399	Foleshill	19002	24	22	46
400	Coventry	36812	47	42	89
401	Rugby	23477	16	17	33
402	Solihull	11931	22	14	36
403	Warwick	41934	51	36	87
404	Stratford-on-Avon	20789	23	22	45
405	Alcester	17482	20	18	38
406	Shipston-on-Stour	20651	35	28	63
407	Southam	10504	15	13	28

1849. ILLEGITIMATE BIRTHS. 7.—North Midland Division.

	28.—Leicestershire.				
408	Lutterworth	16194	12	11	23
409	Market Harborough	15839	14	14	28
410	Billesdon	7009	6	5	11
411	Blaby	14190	28	20	48
412	Hinckley	16083	29	24	53
413	Market Bosworth	13633	17	25	42
414	Ashby-de-la Zouch	25895	28	36	64
415	Loughborough	25368	42	49	91
416	Barrow-on-Soar	20059	26	25	51
417	Leicester	60642	83	85	168
418	Melton Mowbray	20533	16	17	33
	29.—Rutlandshire.				
419	Oakham	11513	9	14	23
420	Uppingham	12759	8	15	23
	30.—Lincolnshire.				
421	Stamford	19755	19	20	39
422	Bourn	22362	27	23	50
423	Spalding	21290	49	26	75
424	Holbeach	19134	23	19	42
425	Boston	38444	46	44	90
426	Sleaford	24551	38	35	73
427	Grantham	29850	34	26	60
428	Lincoln	42062	49	41	90
429	Horncastle	25089	42	26	68
430	Spilsby	28937	43	34	77
431	Louth	33427	32	29	61
432	Caistor	34291	28	30	58
433	Glanford Brigg	33786	29	27	56
434	Gainsborough	27258	27	30	57
	31.—Nottinghamshire.				
435	East Retford	22758	34	32	66
436	Worksop	19153	22	37	59
437	Mansfield	30146	50	45	95
438	Basford	64923	120	92	212
439	Radford	26776	31	37	68
440	Nottingham	58419	83	83	166
441	Southwell	25616	28	28	56
442	Newark	30348	38	49	87
443	Bingham	16241	20	21	41
	32.—Derbyshire.				
444	Shardlow	32322	48	39	87
445	Derby	43684	70	69	139
446	Belper	46872	63	76	139
447	Ashborne	20932	30	37	67
448	Chesterfield	45795	74	66	140
449	Bakewell	29880	36	37	73
450	Chapel-en-le-Frith	11496	10	7	17
451	Hayfield	29712	35	29	64

1849. ILLEGITIMATE BIRTHS 8.—North Western Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	33.—Cheshire.				
452	Stockport	90208	137	132	269
453	Macclesfield	63327	109	107	216
454	Altrincham	34043	68	45	113
455	Runcorn	25797	44	34	78
456	Northwich	31202	46	47	93
457	Congleton	30512	33	40	73
458	Nantwich	37986	81	82	163
459	Great Boughton (Chester)	53294	59	42	101
460	Wirrall	57157	41	38	79
	34.—Lancashire.				
461	Liverpool	258236	208	176	384
462	West Derby	153279	72	71	143
463	Prescot	56074	66	63	129
464	Ormskirk	38307	80	84	164
465	Wigan	77539	225	211	436
466	Warrington	36164	58	52	110
467	Leigh	32734	93	103	196
468	Bolton	114712	270	235	505
469	Bury	88815	117	129	246
470	Worsley	11836	12	17	29
471	Chorlton	117372	132	146	278
472	Salford	87523	123	101	224
473	Manchester	228433	285	241	526
474	Ashton	119199	147	160	307
475	Oldham	86788	111	94	205
476	Rochdale	72515	87	82	169
477	Haslingden	50424	58	52	110
478	Burnley	63868	142	139	281
479	Clitheroe	22868	35	30	65
480	Blackburn	90738	148	140	288
481	Chorley	37701	79	72	151
482	Preston	96545	187	167	354
483	Fylde	22002	32	27	59
484	Garstang	12695	21	10	31
485	Lancaster	34660	49	38	87
486	Ulverstone	30556	49	55	104

1849. ILLEGITIMATE BIRTHS. 9.—York Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	35.—West Riding.				
487	Sedbergh	4574	13	12	25
488	Settle	13762	23	17	40
489	Skipton	28766	39	24	63
490	Pateley Bridge	7579	10	6	16
491	Ripon	18648	20	16	36
492	Knaresborough	27783	33	35	68
493	Otley	28644	32	39	71
494	Keighley	45903	50	40	90
495	Todmorden	29727	64	62	126
496	Saddleworth	17799	26	23	49
497	Huddersfield	123860	200	199	399
498	Halifax	120958	205	174	379
499	Bradford	181964	220	236	456
500	Hunslet	88679	73	95	168
501	Leeds	101343	120	115	235
502	Dewsbury	71768	85	88	173
503	Wakefield	48956	77	48	125
504	Pontefract	36184	44	40	84
505	Ecclesfield	43337	74	72	146
506	Wortley	25629	52	28	80
507	Ecclesall Bierlow	37914	43	28	71
508	Sheffield	103626	101	100	201
509	Rotherham	33082	24	32	56
510	Doncaster	34675	40	35	75
511	Thorne	15886	26	19	45
512	Goole	13686	13	6	19
513	Selby	15429	14	9	23
514	Tadcaster	19953	22	20	42
	36.—East Riding (with York).				
515	York	57116	82	57	139
516	Pocklington	16098	20	28	48
517	Howden	14436	18	21	39
518	Beverley	20040	27	33	60
519	Sculcoates	44719	49	25	74
520	Hull	50670	34	35	69
521	Patrington	9407	18	19	37
522	Skirlaugh	9279	12	7	19
523	Driffield	18265	24	32	56
524	Bridlington	14322	13	20	33
	37.—North Riding.				
525	Scarborough	24615	26	30	56
526	Malton	23128	50	54	104
527	Easingwold	11450	16	22	38
528	Thirsk	12760	18	14	32
529	Helmsley	12764	23	21	44
530	Pickering	9968	20	24	44
531	Whitby	21592	17	30	47
532	Guisbrough	12202	19	7	26
533	Stokesley	8666	18	13	31
534	Northallerton	12460	25	13	38
535	Bedale	8980	8	9	17
536	Leyburn	10057	8	16	24
537	Askrigg	5635	8	10	18
538	Reeth	6820	12	8	20
539	Richmond	13846	13	16	29

1849. ILLEGITIMATE BIRTHS. 10.—Northern Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	38.—Durham.				
540	Darlington	21618	25	23	48
541	Stockton	52934	45	53	98
542	Auckland	30083	34	40	74
543	Teesdale	19813	40	35	75
544	Weardale	14567	23	37	60
545	Durham	55951	66	66	132
546	Easington	21795	23	16	39
547	Houghton-le-Spring	19564	22	20	42
548	Chester-le-Street	20907	26	25	51
549	Sunderland	70576	67	46	113
550	South Shields	35790	19	27	46
551	Gateshead	48081	52	51	103
	39.—Northumberland.				
552	Newcastle-upon-Tyne	89156	102	110	212
553	Tynemouth	64248	46	66	112
554	Castle Ward	13897	22	21	43
555	Hexham	30436	49	54	103
556	Haltwhistle	7286	12	11	23
557	Bellingham	6553	12	8	20
558	Morpeth	18127	25	31	56
559	Alnwick	21122	20	26	46
560	Belford	6871	12	11	23
561	Berwick	24093	17	17	34
562	Glendale	14348	19	18	37
563	Rothbury	7431	11	6	17

1849. ILLEGITIMATE BIRTHS. 10.—Northern Division—*continued.*

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	40.—Cumberland.				
564	Alston	6816	10	12	22
565	Penrith	22307	33	26	59
566	Brampton	11323	30	22	52
567	Longtown	9696	35	31	66
568	Carlisle	41557	70	73	143
569	Wigton	23661	54	47	101
570	Cockermouth	38510	50	57	107
571	Whitehaven	35614	48	50	98
572	Bootle	6008	12	11	23
	41.—Westmorland.				
573	East Ward	13660	20	19	39
574	West Ward	8155	10	7	17
575	Kendal	36572	51	51	102

1849. ILLEGITIMATE BIRTHS. 11.—Welsh Division.

No.	DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	42.—Monmouthshire.				
576	Chepstow	19057	32	15	47
577	Monmouth	27379	41	34	75
578	Abergavenny	59229	69	58	127
579	Pontypool	27993	14	16	30
580	Newport	43472	15	26	41
	43.—South Wales.				
	Glamorganshire.				
581	Cardiff	46491	26	32	58
582	Merthyr Tydfil	76804	60	58	118
583	Bridgend	23422	18	12	30
584	Neath	46471	40	27	67
585	Swansea	46907	23	23	46
	Carmarthenshire.				
586	Llanelly	23507	27	34	61
587	Llandovery	15055	20	27	47
588	Llandilofawr	17968	17	12	29
589	Carmarthen	38142	64	57	121
	Pembrokeshire.				
590	Narberth	22130	36	36	72
591	Pembroke	22960	22	26	48
592	Haverfordwest	39381	72	56	128
	Cardiganshire.				
593	Cardigan	20186	24	14	38
594	Newcastle-in-Emlyn	20173	31	27	58
595	Lampeter	9874	15	9	24
596	Aberayron	13224	16	18	34
597	Aberystwith	23753	28	18	46
598	Tregaron	10404	14	14	28
	Brecknockshire.				
599	Builth	8345	13	9	22
600	Brecknock	18174	22	23	45
601	Crickhowell	21697	32	28	60
602	Hay	10962	11	21	32
	Radnorshire.				
603	Presteigne	15149	32	36	68
604	Knighton	9480	22	29	51
605	Rhayader	6796	24	22	46
	44.—North Wales.				
	Montgomeryshire.				
606	Machynlleth	12116	16	14	30
607	Newtown	25106	49	47	96
608	Montgomery	20381	27	17	44
609	Llanfyllin	19538	36	28	64
	Flintshire.				
610	Holywell	41047	36	28	64
	Denbighshire.				
611	Wrexham	42295	78	59	137
612	Ruthin	16853	27	13	40
613	St. Asaph	25288	13	20	33
614	Llanrwst	12479	12	21	33
	Merionethshire.				
615	Corwen	15418	15	9	24
616	Bala	6736	4	10	14
617	Dolgelly	12971	13	10	23
618	Festiniog	16182	17	19	36
	Carnarvonshire.				
619	Pwllheli	21788	38	31	69
620	Carnarvon	30446	30	20	50
621	Bangor	30810	30	26	56
622	Conway	11630	12	6	18
	Anglesey.				
623	Anglesey	43243	36	38	74

1849. ILLEGITIMATE BIRTHS. 1.—London.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	MIDDLESEX (*part of*).				
	1.—Kensington.				
1	St. Mary Paddington *W*	17252	6	10	16
2	St. John Paddington	29053	6	9	15
3	Kensington Town *W*	29183	22	21	43
4	Brompton	14870	7	7	14
5	St. Peter Hammersmith	4467	3	2	5
6	St. Paul Hammersmith	13293	9	12	21
7	Fulham *W*	11886	11	14	25
	2.—Chelsea.				
1	Chelsea, South	19050	4	6	10
2	Chelsea, North-west *W w*	17669	26	19	45
3	Chelsea, North-east	19819	4	15	19
	3.-St. George, Hanover Squ.				
1	Hanover Square	20216	2	5	7
2	May Fair *W*	12980	13	18	31
3	Belgrave	40034	12	10	22
	4.—Westminster.				
1	St. John	34295	13	18	31
2	St. Margaret *W*	31314	33	38	71
	5. St. Martin-in-the-Fields.				
1	Charing Cross *W*	12587	19	14	33
2	Long Acre	12053	4	5	9
	6.—St. James Westminster.				
1	Berwick Street	10798	15	4	19
2	St. James's Square	11469	17	12	29
3	Golden Square *W*	14139	14	17	31
	7.—Marylebone.				
1	All Souls	28841	10	20	30
2	Cavendish Square	14687	2	3	5
3	Rectory *W*	27633	96	95	191
4	St. Mary	22814	47	48	95
5	Christchurch	33895	19	17	36
6	St. John	29825	8	14	22
	8.—Hampstead.				
1	Hampstead *W*	11986	4	2	6
	9.—Pancras.				
1	Regents Park	31918	11	11	22
2	Tottenham Court *w*	28433	27	26	53
3	Gray's Inn Lane	26523	11	8	19
4	Somers Town	35641	12	12	24
5	Camden Town *W*	21115	46	46	92
6	Kentish Town	23326	9	8	17
	10.—Islington.				
1	Islington West *W*	47881	26	21	47
2	Islington East	47448	15	12	27
	11.—Hackney.				
1	Stoke Newington	4840	–	–	–
2	Stamford Hill	5549	2	2	4
3	West Hackney	18732	5	3	8
4	Hackney *W*	20850	9	6	15
5	South Hackney	8458	3	1	4
	12.—St. Giles.				
1	St. George Bloomsbury	16807	4	1	5
2	St. Giles South *W*	19951	41	44	85
3	St. Giles North	17456	6	5	11

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	MIDDLESEX (*part of*)-contd.				
	13.—Strand.				
1	St. Anne Soho	17335	12	6	18
2	St. Mary-le-Strand	11615	5	1	6
3	St. Clement Danes	15510	1	9	10
	14.—Holborn.				
1	St. George-the-Martyr	18813	4	–	4
2	St. Andrew Eastern *W*	13971	18	16	34
3	Saffron Hill	13837	6	2	8
	15.—Clerkenwell.				
1	St. James *W*	21529	20	24	44
2	Amwell	15720	6	6	12
3	Pentonville	11904	4	2	6
4	Goswell Street	15625	1	6	7
	16.—St. Luke.				
1	Old Street	10317	3	8	11
2	City Road	16840	7	4	11
3	Whitecross Street	13657	4	9	13
4	Finsbury	12941	6	5	11
	17.—East London.				
1	St. Botolph *W*	23824	19	18	37
2	Cripplegate	20582	10	8	18
	18.—West London.				
1	West London North *W w*	12946	15	8	23
2	West London South	15844	3	8	11
	19.-London City.				
1	London City South-west	9204	1	–	1
2	London City North-west	11847	1	5	6
3	London City South	11461	3	2	5
4	London City South-east	10594	–	4	4
5	London City North-east	12826	–	–	–
	20.—Shoreditch.				
1	Holywell	17245	5	6	11
2	St. Leonard	19449	5	8	13
3	Hoxton New Town *w*	23505	22	33	55
4	Hoxton Old Town	17431	9	3	12
5	Haggerstone West *W*	20276	27	26	53
6	Haggerstone East	11351	1	2	3
	21.—Bethnal Green.				
1	Hackney Road	23910	6	3	9
2	Green *W*	23555	16	14	30
3	Church	21787	5	5	10
4	Town	20941	7	13	20
	22.—Whitechapel.				
1	Artillery	6769	1	3	4
2	Spitalfields	15336	4	10	14
3	Mile End New Town *W*	14543	9	10	19
4	Whitechapel North *W*	12530	33	39	72
5	Whitechapel Church	7818	2	2	4
6	Goodmans Fields	12069	1	6	7
7	Aldgate	10594	3	1	4
	23. St. George-in-the-East.				
1	St. Mary	18067	2	5	7
2	St. Paul	20319	9	3	12
3	St. John *W*	9990	14	13	27

NOTE.—The letter *W* denotes that the Sub-district contains within its limits a Workhouse belonging to the District or Union; *w* indicates that a Workhouse belonging to *another* District or Union is included.

1849. ILLEGITIMATE BIRTHS. 1.—London—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	MIDDLESEX (*part of*)-*contd.*				
	24.—Stepney.				
1	Shadwell *W*	16179	22	21	43
2	Ratcliff *W*	15212	2	7	9
3	Mile End Old Town Upper	29582	14	9	23
4	Mile End Old Town Lower *W*	27020	12	11	23
5	Limehouse *W*	22782	3	3	6
	25.—Poplar.				
1	Bow *w*	18778	4	4	8
2	Poplar *W*	28384	9	14	23
	SURREY (*part of*).				
	26. St. Saviour Southwark.				
1	Christchurch *W*	16022	15	12	27
2	St. Saviour	19709	6	5	11
	27.—St. Olave Southwark.				
1	St. Olave	8015	2	4	6
2	St. John Horselydown *W*	11360	8	4	12
	28.—Bermondsey.				
1	St. James	18899	4	5	9
2	St. Mary Magdalen *W*	13934	12	11	23
3	Leather Market	15295	3	5	8
	29. St. George, Southwark.				
1	Kent Road	18126	3	8	11
2	Borough Road *W*	15862	26	27	53
3	London Road	17836	17	8	25
	30.—Newington.				
1	Trinity Newington	20922	6	8	14
2	St. Peter Walworth *W*	29861	39	21	60
3	St. Mary	14033	5	–	5
	SURREY (*part of*)-*contd.*				
	31.—Lambeth.				
1	Waterloo Road First	14088	3	4	7
2	Waterloo Road Second	18348	20	20	40
3	Lambeth Church First	18409	6	5	11
4	Lambeth Church Second *W*	26784	78	48	126
5	Kennington First	24261	11	10	21
6	Kennington Second	18848	6	4	10
7	Brixton	14610	5	5	10
8	Norwood *W*	3977	–	3	3
	32.—Wandsworth.				
1	Clapham	16290	10	4	14
2	Battersea *W*	10560	11	8	19
3	Wandsworth	9611	3	3	6
4	Putney	5230	2	2	4
5	Streatham	9023	3	3	6
	33.—Camberwell.				
1	Dulwich	1632	–	–	–
2	Camberwell *W*	17742	17	11	28
3	Peckham	19444	8	7	15
4	St. George	15849	3	8	11
	34.—Rotherhithe.				
1	Rotherhithe *W*	17805	6	5	11
	KENT (*part of*).				
	35.—Greenwich.				
1	St. Paul Deptford	24899	4	7	11
2	St. Nicholas Deptford	7071	2	4	6
3	Greenwich West	18800	8	10	18
4	Greenwich East *W*	16228	12	17	29
5	Woolwich Dockyard	17140	1	-	1
6	Woolwich Arsenal	15227	4	3	7
	36.—Lewisham.				
1	Plumstead	13191	2	1	3
2	Eltham	2568	1	1	2
3	Lee	8478	2	2	4
4	Lewisham Village *W w*	6097	4	2	6
5	Sydenham	4501	–	–	–

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	1.—SURREY (*part of*).				
	37.—Epsom.				
1	Carshalton	6205	3	5	8
2	Epsom *W*	9140	10	4	14
3	Leatherhead	5695	2	2	4
	38.—Chertsey.				
1	Walton	4106	–	3	3
2	Chertsey *W*	7077	14	11	25
3	Chobham	4965	3	3	6
	39.—Guildford.				
1	Woking	5023	10	5	15
2	Ripley	2371	1	2	3
3	Albury	4229	1	3	4
4	Guildford *W*	8082	11	10	21
5	Godalming	5367	2	–	2
	40.—Farnham.				
1	Frimley	2367	4	4	8
2	Farnham *W*	9076	11	12	23
	1.—SURREY (*part of*)-*contd.*				
	41.—Farnborough.				
1	Farnborough *W*	4703	6	1	7
2	Headley *W*	3136	4	1	5
	42.—Hambledon.				
1	Witley *W*	6328	14	9	23
2	Cranley	7224	6	8	14
	43.—Dorking.				
1	Capel	3973	2	–	2
2	Dorking *W*	7380	7	3	10
	44.—Reigate.				
1	Reigate *W*	8478	8	8	16
2	Horley	5851	5	2	7
	45.—Godstone.				
1	Godstone *W*	8868	11	9	20
	46.—Croydon.				
1	Croydon *W*	23075	27	22	49
2	Mitcham *w*	8813	7	8	15

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	1.—SURREY (*part of*)—*contd.*				
	47.—KINGSTON.				
1	Wimbledon	2693	1	1	2
2	Kingston *W*	12427	15	14	29
3	Esher	5715	5	2	7
4	Hampton	5948	5	3	8
	48.—RICHMOND.				
1	Richmond *W*	10917	6	2	8
2	Mortlake	4989	5	1	6
	2.—KENT (*part of*).				
	49.—BROMLEY.				
1	Bromley	9655	7	6	13
2	Chislehurst *W*	7982	4	9	13
	50.—DARTFORD.				
1	Bexley	10322	8	6	14
2	Dartford *W*	11675	6	9	15
3	Farningham	5333	3	3	6
	51.—GRAVESEND.				
1	Gravesend *W*	16633	15	11	26
	52.—NORTH AYLESFORD.				
1	Northfleet	8600	7	3	10
2	Strood *W*	7969	5	10	15
	53.—HOO.				
1	Hoo *W*	2845	6	7	13
	54.—MEDWAY.				
1	Rochester *W*	16508	6	5	11
2	Gillingham *W*	26288	13	21	34
	55.—MALLING.				
1	Aylesford	6337	3	4	7
2	East Peckham *W*	7622	17	19	36
3	Wrotham	5620	6	5	11
	56.—SEVENOAKS.				
1	Shoreham	5243	6	10	16
2	Sevenoaks *W*	9770	16	21	37
3	Penshurst	7082	11	8	19
	57.—TUNBRIDGE.				
1	Tunbridge Wells	13709	15	10	25
2	Tunbridge *W*	9803	13	11	24
3	Brenchley	5033	10	7	17
	58.—MAIDSTONE.				
1	Yalding	4637	6	3	9
2	Marden *W*	5099	14	16	30
3	Loose	5621	1	9	10
4	West Maidstone	10376	16	11	27
5	East Maidstone	10364	12	12	24
	59.—HOLLINGBOURN.				
1	Hollingbourn *W*	4746	16	7	23
2	Lenham	3711	6	5	11
3	Headcorn	5294	4	4	8
	60.—CRANBROOK.				
1	Cranbrook *W*	6536	7	5	12
2	Hawkhurst	6533	6	10	16

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	2.—KENT (*part of*)—*cont.*				
	61.—TENTERDEN.				
1	Rolvenden	4523	6	4	10
2	Tenterden *W*	6756	18	16	34
	62.—WEST ASHFORD.				
1	Calehill *W*	5481	16	12	28
2	Ashford	7833	4	3	7
	63.—EAST ASHFORD.				
1	Aldington	2590	5	2	7
2	Brabourne *W*	3348	6	5	11
3	Wye	6022	7	3	10
	64.—BRIDGE.				
1	Chartham	5070	3	3	6
2	Barham *W*	6094	12	11	23
	65.—CANTERBURY.				
1	Canterbury *W*	14100	13	16	29
	66.—BLEAN.				
1	Sturry	5993	3	6	9
2	Herne *W*	4506	6	5	11
3	Whitstable	4162	3	1	4
	67.—FAVERSHAM.				
1	Boughton	5018	–	3	3
2	Faversham *W*	7714	14	10	24
3	Teynham	3952	1	5	6
	68.—MILTON.				
1	Milton *W*	12026	13	9	22
	69.—SHEPPEY.				
1	Minster *W*	11854	13	12	25
2	Eastchurch	1531	–	–	–
	70.—THANET.				
1	Minster *W*	3871	6	6	12
2	Margate *w*	10099	10	7	17
3	Ramsgate	17828	8	12	20
	71.—EASTRY.				
1	Sandwich *W*	9022	15	22	37
2	Wingham	2972	2	1	3
3	Eythorn	2148	–	–	–
4	Deal	11020	5	5	10
	72.—DOVER.				
1	St. James	10278	5	5	10
2	St. Mary	10733	7	9	16
3	Hougham *W*	7314	12	9	21
	73.—ELHAM.				
1	Folkestone	9336	7	2	9
2	Elham *W*	3904	9	3	12
3	Hythe	5540	3	3	6
	74.—ROMNEY MARSH.				
1	New Romney *W*	2803	5	2	7
2	Lydd	2634	1	1	2

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	3.—SUSSEX.				
	75.—Rye.				
1	Rye *W*	6701	6	11	17
2	Beckley	5648	10	–	10
	76.—Hastings.				
1	Ore *W*	3594	6	10	16
2	All Saints	7576	8	5	13
3	St. Mary-in-the-Castle	10045	3	3	6
	77.—Battle.				
1	Bexhill	4768	7	6	13
2	Ewhurst	3154	1	3	4
3	Battle *W*	6310	12	11	23
	78.—Eastbourne.				
1	Westham	2635	3	2	5
2	Eastbourne *W*	5712	5	8	13
	79.—Hailsham.				
1	Hailsham *W*	5914	3	10	13
2	Hellingly *W*	7375	15	15	30
	80.—Ticehurst.				
1	Ticehurst *W*	5077	10	11	21
2	Salehurst	3447	2	4	6
3	Wadhurst	4536	5	6	11
4	Frant	2447	3	4	7
	81.—Uckfield.				
1	Rotherfield	6586	11	15	26
2	Framfield	3158	5	1	6
3	Isfield *W*	2381	4	8	12
4	Maresfield	5506	6	8	14
	82.—East Grinstead.				
1	Withyham *W*	3265	3	5	8
2	East Grinstead *W*	5961	11	8	19
3	Worth *W*	3990	3	3	6
	83.—Cuckfield.				
1	Lindfield	4178	3	5	8
2	Cuckfield *W*	6378	4	5	9
3	Hurstperpoint	5051	4	3	7
	84.—Lewes.				
1	Ditchling *W*	3376	2	1	3
2	Chailey *W*	4678	5	7	12
3	Lewes *W*	9827	16	13	29
4	Westfirle *W*	2590	7	2	9
5	Newhaven *W*	2709	2	3	5
6	Rottingdean	2539	2	2	4
	85.—Brighton.				
1	Kemp Town	12286	5	9	14
2	St. Peter *W*	31987	30	26	56
3	The Palace	21296	5	9	14
	86.—Steyning.				
1	Shoreham *W*	11249	7	5	12
2	Steyning	5618	1	2	3
	87.—Horsham.				
1	South Horsham	4329	3	2	5
2	North Horsham *W*	9689	15	8	23

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	3.—SUSSEX—*continued.*				
	88.—Petworth.				
1	Billingshurst *W*	4235	6	3	9
2	Petworth *W*	5394	6	6	12
	89.—Thakeham.				
1	Pulborough	3384	2	4	6
2	Washington *W*	4050	8	2	10
	90.—Worthing.				
1	Broadwater	7801	6	6	12
2	Littlehampton *W*	6770	5	2	7
3	Arundel *W*	4175	4	4	8
	91.—Westhampnett.				
1	Manhood	3639	2	2	4
2	Wyke	2730	–	1	1
3	Yapton	2530	–	1	1
4	Boxgrove *W*	3757	2	8	10
5	Singleton	1993	1	1	2
	92.—Chichester.				
1	Sutton *W*	3696	5	7	12
2	Chichester *W*	8647	8	3	11
3	South Bersted	2694	1	4	5
	93.—Midhurst.				
1	Midhurst *W*	5745	9	4	13
2	Fernhurst	2937	2	4	6
3	Harting	4917	3	3	6
	94. Westbourne.				
1	Funtington	3221	–	1	1
2	Westbourne *W*	3723	1	6	7
	4.—HAMPSHIRE.				
	95.—Havant.				
1	Havant *W*	7212	6	6	12
	96.—Portsea Island.				
1	Kingston *W*	17696	14	15	29
2	Portsea Town	17735	9	4	13
3	Portsmouth Town	9897	6	5	11
4	Landport	26798	17	18	35
	97.—Alverstoke.				
1	Alverstoke *W*	16908	11	18	29
	98.—Fareham.				
1	Fareham *W*	8766	13	10	23
2	Titchfield	5158	3	3	6
	99.—Isle of Wight.				
1	Cowes	9149	5	1	6
2	Newport *W*	14109	23	17	40
3	Ryde	14228	9	7	16
4	Godshill	7698	5	9	14
5	Calbourne	5140	4	5	9
	100.—Lymington.				
1	Lymington *W*	8170	7	4	11
2	Milford	3983	3	1	4

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	4.—HAMPSHIRE-*continued.*				
	101.—Christchurch.				
1	Christchurch *W* - - - -	8482	13	9	22
	102.—Ringwood.				
1	Ringwood *W* - - - -	5675	9	7	16
	103.—Fordingbridge.				
1	Fordingbridge *W* - - -	6834	5	7	12
	104.—New Forest.				
1	Lyndhurst - - - - -	3544	3	4	7
2	Fawley - - - - - -	4144	4	4	8
3	Eling *W* - - - - - -	5852	10	8	18
	105.—Southampton.				
1	Southampton *W* - - -	34098	20	20	40
	106.—South Stoneham.				
1	St. Mary Extra - - - -	3215	5	2	7
2	South Stoneham *W* - - -	5759	8	4	12
3	Milbrook - - - - - -	7000	3	-	3
	107.—Romsey.				
1	Romsey *W* - - - - -	6678	8	8	16
2	Mitchelmersh - - - -	4132	6	5	11
	108.—Stockbridge.				
1	Broughton - - - - -	3770	4	-	4
2	Stockbridge *W* - - - -	3710	3	7	10
	109.—Winchester.				
1	Mitcheldever - - - - -	2440	3	3	6
2	The Worthys - - - - -	2698	4	3	7
3	Winchester *W* - - - -	13898	11	13	24
4	Twyford - - - - - -	4055	7	2	9
5	Hursley *W* - - - - -	2570	1	1	2
	110.—Droxford.				
1	Bishops Waltham - - -	3239	4	2	6
2	Westmeon - - - - -	2254	1	3	4
3	Hambledon *W* - - - -	5204	6	7	13
	111.—Catherington.				
1	Horndean *W* - - - -	2493	1	1	2
	112.—Petersfield.				
1	Petersfield *W* - - - -	4981	11	8	19
2	Eastmeon - - - - -	2833	2	4	6
	113.—Alresford.				
1	Ropley - - - - - -	3674	3	3	6
2	Alresford *W* - - - -	3744	3	5	8
	114.—Alton.				
1	Alton *W* - - - - - -	7020	12	11	23
2	Binsted - - - - - -	4890	6	5	11
	115.—Hartley Wintney.				
1	Odiham - - - - - -	6253	3	8	11
2	Hartley Wintney *W* - -	4970	4	3	7
	4.—HAMPSHIRE-*continued.*				
	116.—Basingstoke.				
1	Basingstoke *W* - - -	7555	16	15	31
2	Bramley - - - - -	5049	5	6	11
3	Dummer - - - - -	4862	3	6	9
	117.—Whitchurch.				
1	Whitchurch *W* - - - -	5619	6	13	19
	118.—Andover.				
1	Longparish - - - - -	4262	6	4	10
2	Ludgershall - - - - -	3702	3	1	4
3	Andover *W* - - - -	6342	7	14	21
4	Hurstbourne Tarrant - -	2960	1	1	2
	119.—Kingsclere.				
1	Highclere - - - - -	3441	3	5	8
2	Kingsclere *W* - - - -	5468	8	3	11
	5.—BERKSHIRE.				
	120.—Newbury.				
1	Thatcham - - - - -	5514	9	11	20
2	Newbury *W* - - - -	7624	8	8	16
3	Speen - - - - - -	7677	5	2	7
	121.—Hungerford.				
1	Kintbury - - - - -	4492	4	6	10
2	Hungerford *W* - - - -	10139	17	22	39
3	Lambourne - - - - -	5773	12	9	21
	122.—Faringdon.				
1	Shrivenham - - - - -	4419	5	5	10
2	Faringdon *W* - - - -	6231	14	19	33
3	Buckland - - - - -	5082	6	6	12
	123.—Abingdon.				
1	Fyfield - - - - - -	1980	2	4	6
2	Abingdon *W* - - - -	8975	9	12	21
3	Cumnor - - - - - -	2599	2	-	2
4	Nuneham Courtney - - -	3443	4	1	5
5	Sutton Courtney - - -	3949	6	7	13
	124.—Wantage.				
1	Wantage *W* - - - -	7414	14	10	24
2	Ilsley - - - - - -	5663	4	3	7
3	Hendred - - - - -	4356	3	3	6
	125.—Wallingford.				
1	Cholsey - - - - - -	6242	4	5	9
2	Wallingford *W* - - -	7921	11	17	28
	126.—Bradfield.				
1	Bucklebury *W* - - -	5874	5	15	20
2	Mortimer - - - - -	5228	5	6	11
3	Tilehurst - - - - -	5278	3	2	5
	127.—Reading.				
1	St. Mary *W* - - - -	9148	8	15	23
2	St. Lawrence *W* - - -	4571	11	4	15
3	St. Giles - - - - -	8456	5	6	11

1849. ILLEGITIMATE BIRTHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	5.—BERKSHIRE—*continued.*				
	123.—Wokingham.				
1	Wokingham *W*	7325	6	6	12
2	Wargrave	6343	11	7	18
	129.—Cookham.				
1	Bray	5841	9	6	15
2	Cookham *W*	5926	7	4	11
	5.—BERKSHIRE—*continued.*				
	130.—Easthampstead.				
1	Bracknell *W*	5537	3	6	9
2	Sandhurst *W*	815	2	–	2
	131.—Windsor.				
1	Egham	6959	7	9	16
2	Windsor *W*	12430	14	12	26

1849. ILLEGITIMATE BIRTHS. 3.—South Midland Division.

	6.—MIDDLESEX (*part of*).				
	132.—Staines.				
1	Sunbury	6022	5	4	9
2	Staines *W*	7951	3	7	10
	133.—Uxbridge.				
1	Hillingdon *W*	7602	7	3	10
2	Uxbridge	5098	2	9	11
3	Hayes	6775	6	7	13
	134.—Brentford.				
1	Isleworth *W*	12209	7	12	19
2	Twickenham	6254	3	3	6
3	Brentford	11891	12	12	24
4	Chiswick	6303	1	2	3
5	Acton	4668	2	1	3
	135.—Hendon.				
1	Harrow	6261	4	1	5
2	Edgware	3362	4	2	6
3	Willesden	2960	–	–	–
4	Hendon *W*	3333	1	4	5
	136.—Barnet.				
1	South Mimms	4884	4	1	5
2	Barnet *W*	4641	1	10	11
3	Finchley	5094	2	5	7
	137.—Edmonton.				
1	Hornsey	7135	3	3	6
2	Tottenham	9120	5	4	9
3	Edmonton *W w*	9708	14	12	26
4	Enfield *W w*	9453	10	2	12
5	Waltham Abbey	4303	1	–	1
6	Cheshunt	5579	5	2	7
	7.—HERTFORDSHIRE.				
	138.—Ware.				
1	Hoddesdon	4734	1	1	2
2	Stanstead	2444	2	3	5
3	Ware *W*	5660	10	8	18
4	Standon	3644	3	5	8
	139.—Bishop Stortford.				
1	Sawbridgeworth	4200	1	3	4
2	Stansted	5138	5	8	13
3	Bishop Stortford *W*	7980	19	12	31
4	Braughin	3038	3	3	6
	140.—Royston.				
1	Buntingford *W*	6591	12	3	15
2	Royston	10751	12	10	22
3	Melbourne *W*	9013	9	7	16
	141.—Hitchin.				
1	Baldock	8643	6	9	15
2	Hitchin *W*	16086	29	33	62
	7.—HERTFORDSHIRE—*cont.*				
	142.—Hertford.				
1	Watton	4266	3	4	7
2	Hertford *W*	10824	9	4	13
	143.—Hatfield.				
1	Hatfield *W*	6274	8	6	14
2	Welwyn *W*	2225	1	1	2
	144.—St. Albans.				
1	Harpenden	6837	12	14	26
2	St. Albans *W*	11167	8	21	29
	145.—Watford.				
1	Bushey	4403	2	2	4
2	Watford *W*	6546	18	9	27
3	Rickmansworth	5464	6	10	16
4	Abbots Langley	2384	3	4	7
	146.—Hemel Hempstead.				
1	Kings Langley	3034	2	3	5
2	Hemel Hempstead *W*	7073	11	8	19
3	Flamstead	3013	2	4	6
	147.—Berkhampstead.				
1	Berkhampstead *W*	5259	11	5	16
2	Tring	7268	11	12	23
	8.—BUCKINGHAMSHIRE.				
	148.—Amersham.				
1	Missenden	2223	–	1	1
2	Chesham	6283	4	8	12
3	Amersham *W*	3662	12	6	18
4	Chalfont	3216	5	8	13
5	Beaconsfield	3253	2	1	3
	149.—Eton.				
1	Iver	5595	10	7	17
2	Eton *W*	9898	13	10	23
3	Burnham	5997	3	6	9
	150.—Wycombe.				
1	High Wycombe	10282	11	7	18
2	Great Marlow	5308	8	8	16
3	West Wycombe	6863	10	6	16
4	Wendover	5387	5	7	12
5	Princes Risborough *W*	5722	10	11	21
	151.—Aylesbury.				
1	Haddenham	4603	5	7	12
2	Aylesbury *W*	7964	14	7	21
3	Aston Clinton	4958	11	7	18
4	Waddesdon	5546	7	11	18
	152.—Winslow.				
1	Winslow *W*	9376	13	6	19

1849. ILLEGITIMATE BIRTHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	8.—BUCKINGHAMSHIRE —*continued.*				
	153.—Newport Pagnell.				
1	Fenny Stratford	9229	10	7	17
2	Newport Pagnell *W*	3651	14	5	19
3	Olney	10229	16	3	19
	154.—Buckingham.				
1	Leckhampstead	4218	1	4	5
2	Buckingham *W*	6178	8	3	11
3	Tingewick	4014	6	2	8
	9.—OXFORDSHIRE.				
	155.—Henley.				
1	Henley *W*	13572	24	22	46
2	Watlington	4323	2	6	8
	156.—Thame.				
1	Lewknor	3834	7	9	16
2	Thame *W*	6034	14	12	26
3	Brill	5772	13	16	29
	157.—Headington.				
1	Wheatley	3621	9	1	10
2	St. Clement *W w*	12150	16	17	33
	158.—Oxford.				
1	Oxford	20172	14	12	26
	159.—Bicester.				
1	Bletchington	7531	10	9	19
2	Bicester *W*	8031	12	13	25
	160.—Woodstock.				
1	Deddington	6493	4	6	10
2	Woodstock *W*	7960	4	7	11
	161.—Witney.				
1	Ensham	5252	8	4	12
2	Bampton	5571	5	6	11
3	Witney *W*	7695	13	15	28
4	Burford	5040	6	5	11
	162.—Chipping Norton.				
1	Charlbury	8784	4	12	16
2	Chipping Norton *W*	8643	9	10	19
	163.—Banbury.				
1	Bloxham	6508	7	14	21
2	Swalcliffe	6516	7	15	22
3	Cropredy	4684	4	7	11
4	Banbury *W*	12061	22	20	42
	10. NORTHAMPTONSHIRE.				
	164.—Brackley.				
1	Brackley *W*	7826	11	8	19
2	Sulgrave	5921	2	7	9
	165.—Towcester.				
1	Abthorpe	5546	5	7	12
2	Towcester *W*	7260	7	7	14
	166.—Potterspury.				
1	Potterspury *W*	10663	13	12	25

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	10.—NORTHAMPTONSHIRE —*continued.*				
	167.—Hardingstone.				
1	Brafield	3522	3	3	6
2	Hardingstone	2823	1	1	2
3	Milton *W*	2812	1	4	5
	168.—Northampton.				
1	St. Giles *W*	17649	15	19	34
2	All Saints	13110	11	12	23
3	Bugbrooke	3098	3	2	5
	169.—Daventry.				
1	Weedon	6689	4	7	11
2	Daventry *W*	9386	9	15	24
3	Long Buckby	5851	4	6	10
	170.—Brixworth.				
1	Spratton	5823	2	6	8
2	Moulton	4536	4	3	7
3	Brixworth *W*	4412	6	1	7
	171.—Wellingborough.				
1	Earls Barton	5628	5	6	11
2	Higham Ferrers	6316	5	8	13
3	Wellingborough *W*	9423	12	14	26
	172.—Kettering.				
1	Kettering *W*	7833	14	15	29
2	Rothwell	5982	6	3	9
3	Corby	4232	3	3	6
	173.—Thrapston.				
1	Thrapston *W*	7127	6	9	15
2	Raunds	5714	7	3	10
	174.—Oundle.				
1	Oundle *W*	6734	9	6	15
2	Weldon	2595	1	1	2
3	Fotheringhay	6326	5	4	9
	175.—Peterborough.				
1	Stilton	5577	3	5	8
2	Peterborough *W*	13227	19	17	36
3	Crowland	7979	9	10	19
4	Thorney	2174	2	2	4
	11.—HUNTINGDONSHIRE.				
	176.—Huntingdon.				
1	Ramsey	5448	1	1	2
2	Sawtry	2431	2	3	5
3	Spaldwick	3599	1	2	3
4	Huntingdon *W*	9422	10	7	17
	177.—St. Ives.				
1	Warboys	3545	2	1	3
2	Somersham	4758	2	4	6
3	Swavesey	3762	1	3	4
4	St. Ives *W*	8529	8	9	17
	178.—St. Neots.				
1	St. Neots	9486	11	10	21
2	Kimbolton *W*	9339	11	8	19

1849. ILLEGITIMATE BIRTHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	12.—BEDFORDSHIRE.				
	179.—Bedford.				
1	Riseley	2779	2	4	6
2	Sharnbrook	2892	2	2	4
3	Harrold	3267	2	1	3
4	Turvey	2341	1	1	2
5	Bedford and Kempston *W*	10416	18	7	25
6	Bedford and Cardington	10944	8	8	16
7	Barford	2884	1	1	2
	180.—Biggleswade.				
1	Potton	8979	16	10	26
2	Biggleswade *W*	14457	18	27	45
	181.—Ampthill.				
1	Shitlington	4088	7	3	10
2	Ampthill *W*	8903	13	19	32
3	Cranfield	3551	2	3	5
	182.—Woburn.				
1	Woburn *W*	7116	6	12	18
2	Toddington	4959	11	7	18
	183.—Leighton Buzzard.				
1	Leighton Buzzard *W*	8659	13	12	25
2	Wing	2360	–	2	2
3	Ivinghoe	2532	4	4	8
4	Edlesborough	3591	2	3	5
	184.—Luton.				
1	Dunstable	8670	6	9	15
2	Luton *W*	16417	32	28	60
	13.—CAMBRIDGESHIRE.				
	185.—Caxton.				
1	Caxton *W*	11065	18	15	33
	186.—Chesterton.				
1	Willingham	9683	4	4	8
2	Fulbourn *W*	8156	4	11	15
3	Great Shelford	7331	7	7	14

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	13.—CAMBRIDGESHIRE—*continued.*				
	187.—Cambridge.				
1	St. Andrew-the-Less *W*	11776	16	25	41
2	St. Mary the Great	5074	2	1	3
3	St. Andrew the Great	6644	5	4	9
4	St. Giles	4321	8	6	14
	188.—Linton.				
1	Duxford	4620	1	3	4
2	Linton *W*	5187	8	11	19
3	Balsham	4341	4	5	9
	189.—Newmarket.				
1	Cheveley	6464	5	6	11
2	Newmarket *W*	6757	16	10	26
3	Bottisham	3464	3	2	5
4	Gazeley	3579	10	5	15
5	Soham	10391	4	8	12
	190.—Ely.				
1	Haddenham	4277	2	4	6
2	Sutton	4322	4	4	8
3	Ely *W*	8092	12	10	22
4	Littleport	6205	8	10	18
	191.—North Witchford.				
1	Chatteris *W*	8844	11	6	17
2	March	7399	3	8	11
	192.—Whittlesey.				
1	Whittlesey *W*	7687	9	9	18
	193.—Wisbeach.				
1	Leverington	5640	5	7	12
2	Wisbeach *W*	10594	16	18	34
3	Walpole St. Peter	3097	2	2	4
4	Terrington St. Clement	5614	10	4	14
5	Walsoken	5651	12	13	25
6	Upwell	5619	8	7	15

1849. ILLEGITIMATE BIRTHS. 4.—Eastern Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	14.—ESSEX.				
	194.—West Ham.				
1	Stratford	10586	5	2	7
2	West Ham	9968	4	3	7
3	Leyton *W*	6108	4	6	10
4	Walthamstow	7733	2	2	4
	195.—Epping.				
1	Chigwell	4756	–	1	1
2	Epping *W*	5327	8	7	15
3	Harlow	5548	4	3	7
	196.—Ongar.				
1	Bobbingworth	5788	13	11	24
2	Chipping Ongar *W*	6067	4	5	9
	197.—Romford.				
1	Romford *W*	8785	11	9	20
2	Ilford	4523	2	2	4
3	Barking Town	5365	2	1	3
4	Hornchurch	5934	3	4	7

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	14.—ESSEX—*cont.*				
	198.—Orsett.				
1	Grays	5346	2	5	7
2	Orsett *W*	5296	4	4	8
	199.—Billericay.				
1	Brentwood	6781	4	4	8
2	Great Burstead *W*	4932	4	10	14
3	Wickford	2074	2	1	3
	200.—Chelmsford.				
1	Ingatestone	6682	6	1	7
2	Chelmsford *W*	7980	21	15	36
3	Writtle	5021	2	3	5
4	Great Waltham	5506	2	7	9
5	Great Baddow	7083	4	3	7
	201.—Rochford.				
1	Rayleigh	5017	4	5	9
2	Prittlewell	4287	1	4	5
3	Rochford *W*	3995	9	20	29
4	Great Wakering	2539	7	2	9

1849. ILLEGITIMATE BIRTHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	14.—ESSEX—*continued.*				
	202.—MALDON.				
1	Southminster	4698	6	7	13
2	Bradwell	2915	7	1	8
3	All Saints	4675	4	5	9
4	St. Peter *W*	6479	15	12	27
5	Tollesbury	3370	2	–	2
	203.—TENDRING.				
1	St. Osyth	6205	9	7	16
2	Thorpe *W*	6214	8	6	14
3	Harwich	4451	1	6	7
4	Manningtree	5675	6	5	11
5	Ardleigh	5165	3	2	5
	204.—COLCHESTER.				
1	Colchester First Ward *W*	7851	11	9	20
2	Colchester Second Ward	5832	11	4	15
3	Colchester Third Ward	5760	7	5	12
	205.—LEXDEN.				
1	Wivenhoe	3524	5	2	7
2	Peldon	4438	5	4	9
3	Stanway *W*	4713	9	7	16
4	Fordham	4462	7	9	16
5	Dedham	4529	4	4	8
	206.—WITHAM.				
1	Kelvedon	4401	4	3	7
2	Witham *W*	6823	5	13	18
3	Coggeshall	4875	11	10	21
	207.—HALSTEAD.				
1	Halstead *W*	11768	12	13	25
2	Hedingham	7505	14	7	21
	208.—BRAINTREE.				
1	Finchingfield	5516	7	10	17
2	Bocking *W*	5676	8	11	19
3	Braintree	6369	11	6	17
	209.—DUNMOW.				
1	Stebbing	4961	2	6	8
2	Dunmow *W*	5980	13	7	20
3	Hatfield	4746	4	10	14
4	Thaxted	4811	8	6	14
	210.—SAFFRON WALDEN.				
1	Newport	5488	3	7	10
2	Saffron Walden *W*	10091	5	10	15
3	Radwinter	5137	3	5	8
	15.—SUFFOLK.				
	211.—RISBRIDGE.				
1	Haverhill *W*	7408	16	22	38
2	Wickhambrook	5172	11	8	19
3	Clare	5545	9	13	22
	212.—SUDBURY.				
1	Bulmer	4901	9	6	15
2	Bures	6130	5	6	11
3	Sudbury *W*	8127	17	15	32
4	Melford	5318	6	9	15
5	Hartest	6338	10	9	19
	213.—COSFORD.				
1	Lavenham	7849	14	18	32
2	Hadleigh *W*	10258	14	15	29
	15.—SUFFOLK—*continued.*				
	214.—THINGOE.				
1	Rougham	6458	5	13	18
2	Fornham	5993	2	5	7
3	Ixworth	6563	8	9	17
	215.—BURY ST. EDMUNDS.				
1	Bury St. Edmunds *W w*	13900	16	15	31
	216.—MILDENHALL.				
1	Worlington	4065	6	3	9
2	Lakenheath *W*	6289	3	3	6
	217.—STOW.				
1	Walsham-le-Willows	6002	6	6	12
2	Rattlesden *W*	6992	6	5	11
3	Stowmarket	8116	5	13	18
	218.—HARTISMERE.				
1	Mendlesham	6369	10	20	30
2	Botesdale *W*	5598	8	9	17
3	Eye *W*	7031	12	21	33
	219.—HOXNE.				
1	Stradbroke *W*	8393	17	18	35
2	Dennington	7507	9	12	21
	220.—BOSMERE.				
1	Coddenham *W*	9355	11	13	24
2	Needham Market	7864	8	7	15
	221.—SAMFORD.				
1	Capel St. Mary	6811	12	6	18
2	Holbrook *W*	5682	8	2	10
	222.—IPSWICH.				
1	St. Matthew *W*	13477	18	16	34
2	St. Clement	8856	9	8	17
3	St. Margaret	10426	11	11	22
	223.—WOODBRIDGE.				
1	Carlford	5385	5	4	9
2	Colneis *W*	5927	15	7	22
3	Woodbridge and Wilford	8676	7	7	14
4	Woodbridge Out	3788	4	5	9
	224.—PLOMESGATE.				
1	Earl-Soham	2724	4	4	8
2	Framlingham	3592	3	7	10
3	Wickham Market *W*	4471	12	11	23
4	Orford	3389	2	2	4
5	Aldeburgh	4101	2	6	8
6	Saxmundham	3200	5	3	8
	225.—BLYTHING.				
1	Westleton *W*	10368	23	13	36
2	Halesworth	8387	10	12	22
3	Wenhaston	9128	12	8	20
	226.—WANGFORD.				
1	Bungay	6539	9	9	18
2	Beccles *W*	7475	9	13	22
	227.—MUTFORD.				
1	Kessingland	4294	3	5	8
2	Lowestoft *W*	10150	17	16	33
3	Gorleston	5719	9	4	13

1849. ILLEGITIMATE BIRTHS. 4.—Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL
	16.—NORFOLK.				
	228.—Yarmouth.				
1	Yarmouth Southern	11171	6	11	17
2	Yarmouth Northern *W*	15709	37	27	64
	229.—Flegg.				
1	East Flegg	3638	5	2	7
2	West Flegg *W*	4859	6	7	13
	230.—Tunstead.				
1	Ludham	3910	4	6	10
2	Smallburgh *W*	4781	11	4	15
3	Stalham	4227	6	6	12
4	North Walsham	2696	7	5	12
	231.—Erpingham.				
1	North Walsham *W*	7130	17	23	40
2	Cromer *W*	7277	16	2	18
3	Holt *W*	7315	4	12	16
	232.—Aylsham.				
1	Eynsford	9506	16	13	29
2	Buxton *W*	10501	26	16	42
	233.—St. Faiths.				
1	St. Faiths *W*	5776	11	10	21
2	Sprowston	6114	9	9	18
	234.—Norwich.				
1	Coslany	12881	19	19	38
2	East Wymer	13602	16	22	38
3	Conisford	12080	19	21	40
4	Mancroft	14631	17	15	32
5	West Wymer *W*	15001	46	32	78
	235.—Forehoe.				
1	Costessey	4372	2	2	4
2	Wymondham *W*	9193	15	21	36
	236.—Henstead.				
1	Humbleyard *W*	5830	12	8	20
2	Henstead	5715	9	6	15
	237.—Blofield.				
1	Blofield *W*	5694	12	9	21
2	South Walsham	5880	9	8	17
	238.—Loddon.				
1	Aldeby	5346	9	6	15
2	Loddon *W*	5256	10	11	21
3	Woodton	4493	11	8	19
	16.—NORFOLK—*continued.*				
	239.—Depwade.				
1	Harleston	6056	7	8	15
2	Diss	7588	13	13	26
3	Stratton *W*	6655	17	12	29
4	Forncett	6096	10	8	18
	240.—Guiltcross.				
1	Banham	6024	7	6	13
2	Kenninghall *W*	6720	20	14	34
	241.—Wayland.				
1	Attleborough *W*	5726	8	12	20
2	Watton	6415	8	4	12
	242.—Mitford.				
1	Shipdham	3121	8	–	8
2	Mattishall	4670	2	2	4
3	Bawdeswell	3632	11	7	18
4	East Dereham *W*	7797	22	20	42
5	Litcham	5512	10	10	20
6	North Elmham	4657	13	7	20
	243.—Walsingham.				
1	Fakenham	7167	12	8	20
2	Walsingham *W*	6943	10	23	33
3	Wells	7773	7	8	15
	244.—Docking.				
1	Burnham	6961	9	7	16
2	Snettisham	5641	6	4	10
3	Docking *W*	5546	17	16	33
	245.—Freebridge Lynn.				
1	Hillington	4376	6	11	17
2	Gayton *W*	4529	17	17	34
3	Middleton	2300	1	1	2
4	Castle Rising	2352	2	1	3
	246.—Kings Lynn.				
1	Kings Lynn North	5382	10	7	17
2	Kings Lynn Middle *W*	7044	10	14	24
3	Kings Lynn South	8104	3	6	9
	247.—Downham.				
1	Wiggenhall	6532	6	5	11
2	Downham *W*	9239	12	18	30
3	Fincham	5214	6	8	14
	248.—Swaffham.				
1	Swaffham *W*	6787	16	13	29
2	Saham Toney	7533	11	18	29
	249.—Thetford.				
1	Methwold	9379	10	11	21
2	Thetford *W*	9661	11	11	22

1849. ILLEGITIMATE BIRTHS. 5.—South Western Division.

	17.—WILTSHIRE.				
	250.—Highworth.				
1	Highworth *W*	7447	16	18	34
2	Swindon	10173	11	13	24
	251.—Cricklade.				
1	Wootton Basset	5547	9	8	17
2	Cricklade *W*	5855	11	9	20
	17.—WILTSHIRE—*continued.*				
	252.—Malmsbury.				
1	Malmsbury Eastern	7653	9	13	22
2	Malmsbury Western *W*	7246	13	12	25
	253.—Chippenham.				
1	Castle Combe	3143	1	2	3
2	Corsham	6937	1	5	6
3	Chippenham *W*	7936	7	6	13
4	Christian Malford	3891	–	2	2

1849. ILLEGITIMATE BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	17.—WILTSHIRE—*continued.*				
	254.—Calne.				
1	Calne *W*	9173	6	7	13
	255.—Marlborough.				
1	Marlborough *W*	10263	16	11	27
	256.—Devizes.				
1	Bishops Cannings	4123	6	1	7
2	Lavington	6047	6	6	12
3	Bromham	5022	6	7	13
4	Devizes *W*	7044	8	19	27
	257.—Melksham.				
1	Melksham *W*	6671	4	10	14
2	Trowbridge	12144	8	5	13
	258.—Bradford.				
1	Bradford, South Eastern *W*	7313	6	8	14
2	Bradford, North Western	4294	2	2	4
	259.—Westbury.				
1	Bradley	2622	2	3	5
2	Edington	3600	3	1	4
3	Westbury *W*	6308	13	12	25
	260.—Warminster.				
1	Warminster *W*	8193	6	5	11
2	Longbridge Deverill	4282	–	6	6
3	Heytesbury	4592	5	4	9
	261.—Pewsey.				
1	Netheravon	5674	5	4	9
2	Pewsey *W*	6829	12	9	21
	262.—Amesbury.				
1	Orcheston	2417	5	3	8
2	Amesbury *W*	3902	6	3	9
3	Winterbourne	1931	3	1	4
	263.—Alderbury.				
1	Alderbury	4610	3	3	6
2	Downton	5176	4	7	11
3	Britford *W*	5122	3	8	11
	264.—Salisbury.				
1	Salisbury *W*	8930	13	7	20
	265.—Wilton.				
1	Wilton *W*	5705	6	6	12
2	Bishopstone	5037	3	5	8
	266.—Tisbury.				
1	Donhead	4297	2	4	6
2	Tisbury *W*	3308	4	4	8
3	Hindon	2576	2	–	2
	267.—Mere.				
1	Mere *W*	8433	6	10	16

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	18.—DORSETSHIRE.				
	268.—Shaftesbury.				
1	Shaftesbury *W*	5121	7	10	17
2	Fontmell	3355	2	3	5
3	Gillingham	4553	5	8	13
	269.—Sturminster.				
1	Stalbridge	4520	4	3	7
2	Sturminster *W*	5862	6	6	12
	270.—Blandford.				
1	Milton Abbas	6058	3	7	10
2	Blandford *W*	8779	12	11	23
	271.—Wimborne.				
1	Cranborne	7724	11	13	24
2	Witchampton	4180	2	4	6
3	Wimborne *W*	5380	6	1	7
	272.—Poole.				
1	Canford	1879	1	–	1
2	Poole *W*	8904	8	7	15
3	Lytchett	2107	3	–	3
	273.—Wareham.				
1	Swanage	3742	4	4	8
2	Corfe Castle	2446	1	2	3
3	Wareham *W*	6181	8	7	15
4	Bere Regis	5048	7	2	9
	274.—Weymouth.				
1	Upway	3883	1	–	1
2	Weymouth *W*	10869	9	4	13
3	Isle of Portland	5195	–	3	3
4	Abbotsbury	2090	1	2	3
	275.—Dorchester.				
1	Dorchester *W*	7383	10	14	24
2	Piddletown	4129	1	1	2
3	Maiden Newton	5698	2	3	5
4	Cerne *W*	7792	9	9	18
	276.—Sherborne.				
1	Yetminster	4327	5	6	11
2	Sherborne *W*	5242	8	10	18
3	Bradford Abbas	3512	3	–	3
	277.—Beaminster.				
1	Evershot	3032	2	2	4
2	Misterton	1577	4	2	6
3	Netherbury *W*	5330	16	8	24
4	Beaminster	4331	5	7	12
	278.—Bridport.				
1	Burton Bradstock	4780	3	2	5
2	Bridport *W*	7792	8	11	19
3	Whitchurch Canonicorum	4294	2	3	5

1849. ILLEGITIMATE BIRTHS. 5.—SOUTH WESTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	19.—DEVONSHIRE.				
	279.—AXMINSTER.				
1	Lyme	4548	–	1	1
2	Axminster *W*	5530	12	8	20
3	Chardstock	3881	5	4	9
4	Colyton	6344	2	2	4
	280.—HONITON.				
1	Honiton *W*	11435	13	12	25
2	Ottery St. Mary	12389	6	7	13
	281.—ST. THOMAS.				
1	East Budleigh	4751	6	1	7
2	Exmouth	7068	6	3	9
3	Woodbury	3839	1	4	5
4	Broad Clist	3680	3	4	7
5	Topsham	4727	1	2	3
6	Heavitree	6447	3	–	3
7	St. Thomas *W*	6124	10	7	17
8	Alphington	4383	–	3	3
9	Christow	2218	1	2	3
10	Kenton	5569	3	1	4
	282.—EXETER.				
1	St. Sidwell *W*	18087	14	23	37
2	St. David	14736	10	6	16
	283.—NEWTON ABBOT.				
1	Teignmouth	9992	2	5	7
2	Chudleigh	7024	7	7	14
3	Moreton Hampstead	3267	3	5	8
4	Ashburton	7062	6	6	12
5	Newton Abbot *W*	9217	13	11	24
6	Torquay	15744	8	9	17
	284.—TOTNES.				
1	Paington	3978	1	2	3
2	Brixham	6722	3	1	4
3	Dartmouth	5520	4	6	10
4	Totnes *W*	6394	11	6	17
5	Buckfastleigh	4658	1	3	4
6	Ugborough	3877	3	4	7
7	Harberton	2873	3	1	4
	285.—KINGSBRIDGE.				
1	Blackawton	2773	1	–	1
2	Stokenham	4296	5	3	8
3	West Alvington *W*	5177	10	8	18
4	Kingsbridge	4851	4	2	6
5	Modbury	4280	1	4	5
	286.—PLYMPTON ST. MARY.				
1	Yealmpton	9522	5	7	12
2	Plympton *W*	10201	10	6	16
	287.—PLYMOUTH.				
1	Charles-the-Martyr	19157	12	6	18
2	St. Andrew *W*	33064	31	18	49
	288.—EAST STONEHOUSE.				
1	East Stonehouse *W*	11979	5	7	12
	289.—STOKE DAMEREL.				
1	St. Aubyn	6185	4	3	7
2	Clowance *W*	9687	15	10	25
3	Morice	9372	4	3	7
4	Stoke	5487	2	1	3
5	Tamar	7449	6	1	7

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	19.—DEVONSHIRE—*contd.*				
	290.—TAVISTOCK.				
1	Buckland Monachorum	8339	2	4	6
2	Tavistock *W*	9864	11	8	19
3	Milton Abbot	5017	–	2	2
4	Lifton	4630	5	3	8
	291.—OKEHAMPTON.				
1	Bratton Clovelly	2488	1	4	5
2	Hatherleigh	4167	2	2	4
3	Okehampton *W*	5768	7	6	13
4	Chagford	3350	4	3	7
5	North Tawton	4628	4	4	8
	292.—CREDITON.				
1	Morchard Bishop	4942	4	2	6
2	Bow	3733	2	5	7
3	Crediton *W*	6871	10	3	13
4	Cheriton-Fitzpaine	6182	2	6	8
	293.—TIVERTON.				
1	Silverton	5675	7	2	9
2	Cullompton	5032	4	3	7
3	Uffculme	5482	–	4	4
4	Tiverton *W*	11144	12	12	24
5	Washfield	2750	1	–	1
6	Bampton	3457	3	1	4
7	Dulverton	6023	4	3	7
	294.—SOUTH MOLTON.				
1	Witheridge	5630	3	3	6
2	Chulmleigh	5244	8	4	12
3	South Molton *W*	9692	16	18	34
	295.—BARNSTAPLE.				
1	Barnstaple *W*	11457	12	11	23
2	Paracombe	2915	2	2	4
3	Combmartin	4092	2	6	8
4	Ilfracombe	5640	2	1	3
5	Braunton	7356	6	–	6
6	Bishops Tawton	6718	1	5	6
	296.—TORRINGTON.				
1	High Bickington	3152	1	2	3
2	Winkleigh	2751	5	3	8
3	Dolton	3117	1	3	4
4	Shebbear	3113	1	3	4
5	Great Torrington *W*	5358	13	7	20
	237.—BIDEFORD.				
1	Bideford *W*	5899	10	5	15
2	Northam	4454	1	1	2
3	Parkham	2902	3	–	3
4	Hartland	4212	1	2	3
5	Bradworthy	2140	2	2	4
	298.—HOLSWORTHY.				
1	Milton Damerel	1791	1	4	5
2	Holsworthy	3059	2	1	3
3	Black Torrington	2169	2	4	6
4	Broadwoodwiger	2461	1	2	3
5	Clawton	1902	1	2	3

1849. ILLEGITIMATE BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	20.—CORNWALL.				
	299.—Stratton.				
1	Kilkhampton	2315	2	2	4
2	Stratton	3412	2	4	6
3	Week St. Mary	2853	2	6	8
	300.—Camelford.				
	Boscastle	2655	2	3	5
2	Camelford	5793	6	6	12
	301.—Launceston.				
1	Alternon	2616	2	1	3
2	North Petherwin	2409	–	1	1
3	St. Stephen	2302	2	1	3
4	Launceston *W*	3800	5	6	11
5	Northill	5646	3	3	6
	302.—St. Germans.				
1	Antony *W*	6919	6	5	11
2	St. Germans	3540	1	–	1
3	Saltash	6086	6	2	8
	303.—Liskeard.				
1	Callington	11292	10	6	16
2	Liskeard	12883	25	20	45
3	Looe *W*	5742	8	1	9
4	Lerrin	3914	2	3	5
	304.—Bodmin.				
1	Lanlivery	5284	–	1	1
2	St. Mabyn	3383	1	4	5
3	Bodmin *W*	6537	8	6	14
4	Egloshayle	5289	4	3	7
	305.— St. Columb.				
1	Padstow	6391	1	2	3
2	St. Columb *W*	6819	10	11	21
3	Newlyn	4192	5	2	7
	306.—St. Austell.				
1	Fowey	8798	5	3	8
2	St. Austell *W*	13501	16	20	36
3	Mevagissey	4945	4	5	9
4	Grampound	4829	6	2	8
	307.—Truro.				
1	Probus *W*	4006	6	9	15
2	St. Just	4960	1	–	1
3	St. Agnes	9788	6	6	12
4	St. Clement *W*	8049	20	16	36
5	Kenwyn *W*	9781	4	10	14
6	Kea	5686	2	1	3
	308.—Falmouth.				
1	Mylor	3837	4	2	6
2	Falmouth *W*	10220	8	10	18
3	Penryn *W*	4823	4	2	6
4	Constantine	3172	1	5	6
	309.—Helston.				
1	Wendron	8093	5	10	15
2	Helston *W*	5198	5	5	10
3	St. Keverne	5616	2	2	4
4	Breage *W*	5513	12	15	27
5	Crowan	3982	1	1	2

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	20.—CORNWALL—*cont.*				
	310.—Redruth.				
1	Gwennap	12850	2	10	12
2	Redruth	10571	8	6	14
3	Illogan *W*	9256	18	16	34
4	Camborne	12887	2	3	5
5	Phillack	8064	3	3	6
	311.—Penzance.				
1	Uny-Lelant	8276	4	5	9
2	St. Ives	8500	1	2	3
3	Marazion	4397	4	4	8
4	Penzance *W*	19012	23	17	40
5	St. Just-in-Penwith	10520	2	5	7
6	St. Buryan	2812	1	2	3
	312.—Scilly Islands.				
1	Scilly Islands	2627	2	–	2
	21.—SOMERSETSHIRE.				
	313.—Williton.				
1	Minehead	3562	2	2	4
2	Dunster	4410	6	3	9
3	Williton *W*	5178	7	10	17
4	Stogursey	2694	5	2	7
5	Stogumber	4051	2	3	5
	314.—Wellington.				
1	Wiveliscombe	3732	1	4	5
2	Milverton	4662	6	2	8
3	Wellington *W*	8850	7	12	19
4	Culmstock	4877	3	–	3
	315.—Taunton.				
1	Pitminster	5031	3	5	8
2	North Curry	6074	4	7	11
3	Taunton St. Mary Magdalen *W*	10201	7	21	28
4	Taunton St. James	9855	9	6	15
5	Bishops-Lydeard	3953	4	3	7
	316.—Bridgwater.				
1	Stowey	5108	4	4	8
2	North Petherton	5156	9	2	11
3	Middlezoy	2852	5	3	8
4	Bridgwater *W*	12485	26	17	43
5	Huntspill	3689	1	–	1
6	Polden Hill	3898	3	2	5
	317.—Langport.				
1	Somerton	5919	6	3	9
2	Langport *W*	7432	6	12	18
3	Curry-Rivell	5216	8	6	14
	318.—Chard.				
1	Ilminster	7846	7	4	11
2	Combe St. Nicholas	3448	5	1	6
3	Chard *W*	6693	9	11	20
4	Crewkerne	8098	6	8	14
	319.—Yeovil.				
1	Coker	6767	14	8	22
2	South Petherton	4184	5	5	10
3	Martock	6129	2	9	11
4	Yeovil *W*	8739	14	6	20
5	Ilchester	2614	2	4	6

1849. ILLEGITIMATE BIRTHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	21.-SOMERSETSHIRE *cont.*				
	320.—Wincanton.				
1	Castle Cary	5851	5	3	8
2	Milborne Port	5277	6	8	14
3	Wincanton *W*	6303	14	11	25
4	Bruton	3880	3	7	10
	321.—Frome.				
1	Nunney	4931	4	2	6
2	Frome *W*	12304	12	14	26
3	Road	4119	5	–	5
4	Kilmersdon	3971	3	3	6
	322.—Shepton Mallet.				
1	Stoke Lane	3825	4	7	11
2	Evercreech	5343	5	6	11
3	Shepton Mallet *W*	7789	16	13	29
	323.—Wells.				
1	Wells *W*	11397	21	10	31
2	Glastonbury	9945	3	2	5
	324.—Axbridge.				
1	Wedmore	6633	9	5	14
2	Burnham	5211	2	3	5
3	Banwell	8705	2	3	5
4	Axbridge *W*	6619	17	17	34
5	Blagdon	5891	2	4	6
	21.-SOMERSETSHIRE—*cont.*				
	325.—Clutton.				
1	Harptree	3930	2	–	2
2	Chew Magna	5013	2	2	4
3	Clutton *W*	7467	10	7	17
4	Midsomer-Norton	8817	6	4	10
	326.—Bath.				
1	Twerton	7039	3	10	13
2	Bathwick	6943	6	1	7
3	Abbey	11647	18	18	36
4	Lyncombe *W*	9974	22	21	43
5	Walcot	12135	9	13	22
6	Lansdown	15322	5	10	15
7	Batheaston	6787	6	4	10
	327.—Keynsham.				
1	Bitton	4954	2	4	6
2	Oldland	9844	7	3	10
3	Newton	2634	6	3	9
4	Keynsham *W*	4183	4	7	11
	328.—Bedminster.				
1	Bedminster	19424	5	7	12
2	Long Ashton *W*	6258	5	8	13
3	Yatton	7812	1	–	1
4	St. George	4649	1	1	2

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	22.—GLOUCESTERSHIRE.				
	329.—Bristol.				
1	St. Mary Redcliff	14380	9	7	16
2	Castle Precincts	11076	36	36	72
3	St. Paul	15280	14	10	24
4	St. James	10658	1	4	5
5	St. Augustine	14322	4	5	9
	330.—Clifton.				
1	Clifton	17634	5	2	7
2	Ashley	9156	2	3	5
3	St. George	8905	11	4	15
4	St. Philip and Jacob	24961	11	26	37
5	Westbury	8845	1	2	3
6	Stapleton *W w*	8449	15	10	25
	331.—Chipping Sodbury.				
1	Chipping Sodbury	5065	7	2	9
2	Marshfield	4087	1	–	1
3	Hawkesbury	4223	2	2	4
4	Iron Acton *W*	5148	12	11	23
	332.—Thornbury.				
1	Almondsbury	5062	2	5	7
2	Thornbury *W*	6080	11	8	19
3	Berkeley	5312	5	10	15
	333.—Dursley.				
1	Wotton-under-Edge	6584	3	7	10
2	Uley	2614	5	5	10
3	Dursley *W*	5605	15	11	26
	334.—Westbury-on-Severn.				
1	Newnham	12357	14	11	25
2	Huntley *W*	5767	13	10	23
	22.—GLOUCESTERSHIRE —*continued.*				
	335.—Newent.				
1	Newent *W*	6938	11	19	30
2	Redmarley	5637	6	7	13
	336.—Gloucester.				
1	Kingsholm	6461	3	3	6
2	St. Nicholas *W*	7501	14	15	29
3	St. John the Baptist	8514	11	9	20
4	South Hamlet	9569	6	11	17
	337.—Wheatenhurst.				
1	Haresfield	3254	3	3	6
2	Frampton *W*	4733	4	2	6
	338.—Stroud.				
1	Stonehouse	4418	3	2	5
2	Painswick	4452	5	7	12
3	Bisley	4801	7	10	17
4	Stroud *W*	8798	19	15	34
5	Rodborough	5196	6	4	10
6	Minchinhampton	4469	3	5	8
7	Horsley	5252	9	4	13
	339.—Tetbury.				
1	Didmarton	1495	2	1	3
2	Tetbury *W*	4759	1	3	4
	340.—Cirencester.				
1	Cotswold	4123	3	2	5
2	Cirencester *W*	10819	13	13	26
3	Fairford	6385	4	8	12
	341.—Northleach.				
1	Bibury *W*	5710	3	11	14
2	Chedworth	5274	3	5	8

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	22.—GLOUCESTERSHIRE—*continued.*				
	342.—Stow-on-the-Wold.				
1	Bourton-on-the-Water	4720	1	3	4
2	Stow-on-the-Wold *W*	5212	9	4	13
	343.—Winchcomb.				
1	Guyting *W*	5881	5	6	11
2	Cleeve	4255	5	7	12
	344.—Cheltenham.				
1	Charlton Kings	9133	6	7	13
2	Cheltenham *W*	35051	35	26	61
	345.—Tewkesbury.				
1	Deerhurst	4336	5	11	16
2	Overbury	3060	5	2	7
3	Tewkesbury *W*	7735	16	15	31
	23.—HEREFORDSHIRE.				
	346.—Ledbury.				
1	Ledbury *W*	8604	17	10	27
2	Yarkhill	4535	7	1	8
	347.—Ross.				
1	Sollershope	3389	3	3	6
2	Ross *W*	8502	10	10	20
3	St. Weonards	3611	3	4	7
	348.—Hereford.				
1	Dewchurch	4362	2	–	2
2	Fownhope	5193	6	2	8
3	Burghill	5218	11	9	20
4	Hereford City *W*	11156	16	14	30
5	Madley	3088	3	11	14
6	Kentchurch *W*	3439	10	6	16
7	Clodock	2698	8	1	9
	349.—Weobly.				
1	Weobly *W*	5070	6	6	12
2	Dilwyn	3648	4	3	7
	350.—Bromyard.				
1	Bromyard	3749	5	5	10
2	Bishops Frome	4219	7	8	15
3	Brockhampton *W*	3729	5	8	13
	351.—Leominster.				
1	Leominster *W*	6012	7	17	24
2	Bodenham	3997	3	2	5
3	Kingsland	4901	9	6	15
	24.—SHROPSHIRE.				
	352.—Ludlow.				
1	Leintwardine	2227	1	3	4
2	Ludlow *W*	8119	17	26	43
3	Cainham	2455	2	6	8
4	Munslow	2170	4	6	10
5	Diddlebury	2080	1	5	6
	353.—Clun.				
1	Clun	3865	4	11	15
2	Bishops Castle *W*	2805	4	5	9
3	Norbury	1598	3	2	5
4	North Lydbury	1851	2	3	5

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	24.—SHROPSHIRE—*cont.*				
	354.—Church Stretton.				
1	Church Stretton *W*	3905	7	7	14
2	Wall	2262	5	7	12
	355.—Cleobury Mortimer.				
1	Cleobury Mortimer *W*	5831	14	9	23
2	Stottesden	2802	4	7	11
	356.—Bridgnorth.				
1	Chetton	4674	3	–	3
2	Bridgnorth *W*	6189	9	9	18
3	Worfield	4745	4	6	10
	357.—Shiffnal.				
1	Albrighton	3897	2	2	4
2	Shiffnal *W*	7586	7	6	13
	358.—Madeley.				
1	Dawley	9503	11	8	19
2	Madeley *W*	9848	15	13	28
3	Broseley	5878	5	5	10
4	Much Wenlock	2398	2	2	4
	359.—Atcham.				
1	Condover *W*	5855	14	10	24
2	Pontesbury	3774	3	5	8
3	Westbury	2485	2	2	4
4	Alberbury	2194	–	3	3
5	Montford	1196	2	1	3
6	Battlefield	1843	1	2	3
7	Atcham	1827	1	1	2
	360.—Shrewsbury.				
1	St. Mary	14006	20	25	45
2	St. Chad *W*	9098	15	20	35
	361.—Oswestry.				
1	Knockin	4280	2	6	8
2	Llansilin	4036	6	2	8
3	Oswestry *W*	8796	14	8	22
4	St. Martin	5683	4	5	9
	362.—Ellesmere.				
1	Overton	1885	3	3	6
2	Hanmer	3011	–	9	9
3	Ellesmere *W*	7386	13	20	33
4	Baschurch	3398	5	2	7
	363.—Wem.				
1	Wem *W*	7127	14	12	26
2	Prees	3845	7	6	13
3	Whitchurch *W*	5976	9	18	27
	364.—Market Drayton.				
1	Moreton Say	4028	7	7	14
2	Market Drayton *W*	4947	8	13	21
3	Hodnet	5185	11	5	16
	365.—Wellington.				
1	Ercall Magna *W*	3290	3	6	9
2	Wellington *W*	12562	22	17	39
3	Wombridge	4877	7	6	13

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	24.—SHROPSHIRE—*cont.*				
	366.—Newport.				
1	Newport *W*	10471	12	12	24
2	Gnosall *W*	5149	3	6	9
	25.—STAFFORDSHIRE.				
	367.—Stafford.				
1	Stafford *W*	13785	20	17	37
2	Castle Church	4403	2	4	6
3	Colwich	4599	4	1	5
	368.—Stone.				
1	Stone *W*	8922	12	13	25
2	Eccleshall	6097	5	1	6
3	Trentham	4325	4	1	5
	369.—Newcastle-under-Lyme.				
1	Whitmore	1276	2	2	4
2	Newcastle-under-Lyme *W*	13177	10	10	20
3	Audley	6361	4	7	11
	370.—Wolstanton.				
1	Wolstanton	5142	5	6	11
2	Tunstall *W*	17049	26	22	48
3	Burslem	19725	27	26	53
	371.—Stoke-upon-Trent.				
1	Hanley	12468	20	12	32
2	Shelton	14796	13	15	28
3	Stoke-upon-Trent *W*	9649	13	22	35
4	Fenton	5767	7	10	17
5	Longton	15262	34	43	77
	372.—Leek.				
1	Norton	4521	6	10	16
2	Leek *W*	11154	22	22	44
3	Leek-Frith	1920	3	4	7
4	Longnor	5436	11	4	15
	373.—Cheadle.				
1	Alton	2740	5	7	12
2	Ipstones	4826	6	8	14
3	Dilhorne	3716	4	8	12
4	Cheadle *W*	6860	14	14	28
	374.—Uttoxeter.				
1	Uttoxeter *W*	8291	9	6	15
2	Abbots Bromley	3038	1	6	7
3	Sudbury	3811	6	2	8
	375.—Burton-upon-Trent.				
1	Tutbury	6616	13	14	27
2	Repton	6126	9	10	19
3	Gresley	7003	10	8	18
4	Burton-upon-Trent *W*	12098	19	13	32
	376.—Tamworth.				
1	Tamworth *W*	8203	9	11	20
2	Fazeley	5793	9	3	12
	377.—Lichfield.				
1	Lichfield *W*	13237	14	13	27
2	Yoxall	5040	6	7	13
3	Rugeley	7002	11	8	19

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	25. STAFFORDSHIRE—*cont.*				
	378.—Penkridge.				
1	Penkridge	4464	7	8	15
2	Brewood *W*	5855	12	7	19
3	Cannock	6531	7	8	15
	379.—Wolverhampton.				
1	Tettenhall *W*	5624	6	2	8
2	Kinfare	4099	6	3	9
3	Wombourn	4134	7	3	10
4	Wolverhampton Western	17652	13	20	33
5	Wolverhampton Eastern *W*	32333	43	35	78
6	Willenhall	16789	17	11	28
7	Bilston	23527	25	26	51
	380.—Walsall.				
1	Darlaston	10970	9	13	22
2	Bloxwich	5609	7	12	19
3	Walsall *W*	21203	32	18	50
4	Aldridge	5262	4	8	12
	381.—West Bromwich.				
1	Handsworth	7879	2	4	6
2	Oldbury	12978	18	11	29
3	West Bromwich South West *W*	17885	13	13	26
4	West Bromwich North East	16706	22	7	29
5	Wednesbury *W*	14281	12	9	21
	382.—Dudley.				
1	Rowley Regis	14249	27	21	48
2	Tipton *W*	24872	16	19	35
3	Sedgley *W*	29447	38	40	78
4	Dudley *W*	37962	51	31	82
	26.—WORCESTERSHIRE.				
	383.—Stourbridge.				
1	Halesowen	9811	17	17	34
2	Stourbridge	20238	13	17	30
3	Kingswinford *W*	27301	28	27	55
	384.—Kidderminster.				
1	Chaddesley Corbett	2112	1	6	7
2	Wolverley	2777	2	1	3
3	Kidderminster *W*	20852	12	23	35
4	Lower Mitton	2993	2	1	3
5	Bewdley	4183	3	4	7
	385.—Tenbury.				
1	Tenbury *W*	4025	4	4	8
2	Bockleton	3022	1	3	4
	386.—Martley.				
1	Martley *W*	3163	9	7	16
2	Great Witley	3354	–	7	7
3	Holt	3314	4	6	10
4	Leigh	3980	3	4	7
	387.—Worcester.				
1	West Worcester	8045	5	5	10
2	North Worcester *W*	10078	11	18	29
3	South Worcester	9554	12	14	26
	388.—Upton-on-Severn.				
1	Hanley	8276	5	12	17
2	Upton-on-Severn *W*	6281	10	10	20
3	Kempsey	3513	2	1	3

1849. ILLEGITIMATE BIRTHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	26.—WORCESTERSHIRE—*continued.*				
	389.—Evesham.				
1	Evesham *W*	7696	7	11	18
2	Broadway	6767	6	9	15
	390.—Pershore.				
1	Eckington	4211	2	6	8
2	Pershore *W*	6317	5	7	12
3	Upton Snodsbury	3025	3	2	5
	391.—Droitwich.				
1	Claines	6426	7	3	10
2	Ombersley	5022	3	6	9
3	Droitwich *W*	6704	12	15	27
	392.—Bromsgrove.				
1	Bromsgrove *W*	11921	16	31	47
2	Belbroughton	4695	4	7	11
3	Tardebigg	8206	12	6	18
	393.—Kings Norton.				
1	Kings Norton *W*	8413	5	–	5
2	Edgbaston	11729	6	4	10
3	Harborne	10729	5	8	13
	27.—WARWICKSHIRE.				
	394.—Birmingham.				
1	Lady Wood	20173	16	12	28
2	St. Thomas	26445	25	17	42
3	St. Martin	21586	14	22	36
4	St. Peter	14365	15	11	26
5	St. Philip	11087	12	15	27
6	St. Paul	11783	9	9	18
7	St. Mary *W*	19684	52	62	114
8	St. George *W*	35240	22	16	38
9	All Saints	13588	9	5	14
	395.—Aston.				
1	Deritend	23173	11	17	28
2	Duddeston	26448	18	20	38
3	Erdington *W*	11660	8	5	13
4	Sutton Coldfield	5571	1	5	6
	396.—Meriden.				
1	Coleshill	4994	2	2	4
2	Meriden *W*	6273	6	10	16
	397.—Atherstone.				
1	Atherstone *W*	11448	8	14	22
	27. WARWICKSHIRE—*cont.*				
	398.—Nuneaton.				
1	Nuneaton *W*	13532	22	25	47
	399.—Foleshill.				
1	Foleshill *W*	14427	18	16	34
2	Sowe	4575	6	6	12
	400.—Coventry.				
1	St. John *W*	21622	29	26	55
2	Holy Trinity	15190	18	16	34
	401.—Rugby.				
1	Rugby *W*	12243	6	11	17
2	Crick	5173	1	5	6
3	Dunchurch	6061	9	1	10
	402.—Solihull.				
1	Solihull *W*	6194	13	7	20
2	Knowle	2765	3	3	6
3	Tanworth	2972	6	4	10
	403.—Warwick.				
1	Budbrooke	4290	3	2	5
2	Leamington	16785	13	6	19
3	Kenilworth	6036	3	3	6
4	Warwick *W*	10973	27	23	50
5	Radford	3850	5	2	7
	404.—Stratford-on-Avon.				
1	Kineton	2288	3	1	4
2	Wellesbourne	3007	2	4	6
3	Stratford-on-Avon	5881	5	7	12
4	Old Stratford *W*	5737	11	7	18
5	Wootton Wawen	3876	2	3	5
	405.—Alcester.				
1	Studley	4252	1	2	3
2	Alcester *W*	5258	11	10	21
3	Feckenham	5248	7	4	11
4	Bidford	2724	1	2	3
	406.—Shipston-on-Stour.				
1	Campden	5346	8	5	13
2	Moreton	6255	11	11	22
3	Shipston-on-Stour *W*	5219	14	8	22
4	Halford	3831	2	4	6
	407.—Southam.				
1	Southam *W*	10504	15	13	28

1849. ILLEGITIMATE BIRTHS. 7.—North Midland Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	28.—LEICESTERSHIRE.				
	408.—Lutterworth.				
1	Lutterworth *W*	16194	12	11	23
	409.—Market Harborough.				
1	Harborough *W*	15839	14	14	28
	410.—Billesdon.				
1	Billesdon *W*	7009	6	5	11
	28.LEICESTERSHIRE—*cont.*				
	411.—Blaby.				
1	Wigston	7098	6	5	11
2	Enderby *W*	7092	22	15	37
	412.—Hinckley.				
1	Burbage	4909	2	5	7
2	Hinckley *W*	7403	21	13	34
3	Earl Shilton	3771	6	6	12
	413.—Market Bosworth.				
1	Market Bosworth *W*	7352	7	9	16
2	Ibstock	6281	10	16	26

1849. ILLEGITIMATE BIRTHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	28. LEICESTERSHIRE-*cont.*				
	414.—Ashby-de-la-Zouch.				
1	Measham	4314	7	3	10
2	Hartshorn	5727	8	8	16
3	Ashby-de-la-Zouch *W*	7645	12	12	24
4	Whitwick	8209	1	13	14
	415.—Loughborough.				
1	Loughborough *W*	18269	33	42	75
2	Leake	7099	9	7	16
	416.—Barrow-upon-Soar.				
1	Barrow-upon-Soar	5097	7	2	9
2	Quorndon	5174	6	7	13
3	Rothley *W*	4782	10	11	21
4	Syston	5006	3	5	8
	417.—Leicester.				
1	East Leicester *W*	36699	59	65	124
2	West Leicester *W*	23943	24	20	44
	418.—Melton Mowbray.				
1	Somerby	3237	3	–	3
2	Melton Mowbray *W*	6452	7	10	17
3	Clawson	5675	4	6	10
4	Waltham	4439	2	1	3
	29.—RUTLANDSHIRE.				
	419.—Oakham.				
1	Oakham *W*	11513	9	14	23
	420.—Uppingham.				
1	Uppingham *W*	5251	5	6	11
2	Great Easton	3254	1	6	7
3	Barrowden	4254	2	3	5
	30.—LINCOLNSHIRE.				
	421.—Stamford.				
1	Stamford *W*	13495	14	13	27
2	Barnack	6260	5	7	12
	422.—Bourn.				
1	Corby	4214	5	3	8
2	Aslackby	4781	5	7	12
3	Bourn *W*	7562	15	7	22
4	Deeping	5805	2	6	8
	423.—Spalding.				
1	Pinchbeck	3165	1	4	5
2	Donington	2860	6	–	6
3	Gosberton	3036	6	5	11
4	Spalding *W*	9412	33	15	48
5	Moulton	2817	3	2	5
	424.—Holbeach.				
1	Gedney Hill	3127	4	4	8
2	Long Sutton	8379	5	4	9
3	Holbeach *W*	7628	14	11	25
	425.—Boston.				
1	Kirton-in-Holland	5242	5	5	10
2	Bennington	6829	5	8	13
3	Sibsey	3376	4	4	8
4	Boston *W*	17119	26	20	46
5	Swineshead	5878	6	7	13

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	30.—LINCOLNSHIRE-*cont.*				
	426.—Sleaford.				
1	Billinghay	5561	9	7	16
2	Sleaford *W*	8157	11	18	29
3	Leadenham	3609	5	2	7
4	Heckington	4520	8	4	12
5	Aswarby	2904	5	4	9
	427.—Grantham.				
1	Colsterworth	6217	3	4	7
2	Denton	7448	6	4	10
3	Grantham *W*	16185	25	18	43
	428.—Lincoln.				
1	Lincoln South-West	13004	6	8	14
2	Lincoln Home *W*	20756	34	27	61
3	Lincoln North-East	8302	9	6	15
	429.—Horncastle.				
1	Wragby	4283	4	3	7
2	Horncastle *W*	2160	27	15	42
3	Tetford	4576	5	5	10
4	Tattershall	7070	6	3	9
	430.—Spilsby.				
1	Stickney	2286	2	2	4
2	Wainfleet	5574	6	3	9
3	Spilsby *W*	8867	24	17	41
4	Burgh	4925	3	8	11
5	Alford	7285	8	4	12
	431.—Louth.				
1	Withern	4309	5	4	9
2	Louth *W*	14311	16	17	33
3	Binbrook	4254	7	–	7
4	Saltfleet	5273	3	4	7
5	Tetney	5280	1	4	5
	432.—Caistor.				
1	Great Grimsby	15537	12	4	16
2	Caistor *W*	9121	9	16	25
3	Market Rasen	9333	7	10	17
	433.—Glanford Brigg.				
1	Brigg *W*	12277	13	12	25
2	Winterton	9173	7	5	12
3	Barton	12336	9	10	19
	434.—Gainsborough.				
1	Owston	4715	5	3	8
2	Scotter	4713	3	8	11
3	Misterton	3143	4	3	7
4	Gainsborough *W*	8293	9	9	18
5	Willingham	4056	4	4	8
6	Marton	2338	2	3	5
	31.—NOTTINGHAMSHIRE.				
	435.—East Retford.				
1	Gringley	3580	4	1	5
2	Clareborough *W*	6224	15	9	24
3	East Retford	7406	10	12	22
4	Tuxford	5548	5	10	15
	436.—Worksop.				
1	Worksop *W*	7332	10	19	29
2	Carlton	3579	2	3	5
3	Anston	3142	6	9	15
4	Carburton	5100	4	6	10

1849. ILLEGITIMATE BIRTHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	31.—NOTTINGHAMSHIRE *—continued.*				
	437.—Mansfield.				
1	Warsop	3370	2	6	8
3	Pleasley	2586	2	2	4
3	Blackwell	3556	6	5	11
4	Sutton-in-Ashfield	8569	18	14	32
5	Mansfield *W*	10667	19	15	34
6	Blidworth	1398	3	3	6
	438.—Basford.				
1	Greasley	14376	16	10	26
2	Ilkeston	10909	16	11	27
3	Basford *W*	13690	19	20	39
4	Bulwell	7975	29	20	49
5	Arnold	8706	15	15	30
6	Carlton	4114	14	9	23
7	Wilford	5153	11	7	18
	439.—Radford.				
1	Lenton	5649	4	6	10
2	Radford *W*	8888	15	11	26
3	Hyson Green	3799	2	9	11
4	Snenton	8440	10	11	21
	440.—Nottingham.				
1	Sherwood	6187	1	6	7
2	St. Mary	7669	10	13	23
3	St. Ann *W*	12640	32	18	50
4	Byron	11664	21	28	49
5	Exchange	6598	8	13	21
6	Castle	7482	8	3	11
7	Park	6179	3	2	5
	441.—Southwell.				
1	Southwell *W*	13660	17	20	37
2	Kneesal	11956	11	8	19
	442.—Newark.				
1	North Collingham	5555	4	10	14
2	Bassingham	3943	2	6	8
3	Newark	11330	14	18	32
4	Bennington	4667	9	8	17
5	Claypole *W*	4853	9	7	16
	443.—Bingham.				
1	Bingham *W*	8368	10	13	23
2	Ratcliffe-on-Trent	7873	10	8	18
	32.—DERBYSHIRE.				
	444.—Shardlow.				
1	Castle Donington	6480	6	8	14
2	Melbourne	5004	4	8	12
3	Shardlow *W*	4582	7	3	10
4	Stapleford	8741	18	9	27
5	Spondon	7515	13	11	24
	445.—Derby.				
1	St. Alkmund	17780	25	20	45
2	St. Peter *W*	25904	45	49	94
	446.—Belper.				
1	Duffield	6861	8	7	15
2	Horsley	5799	11	10	21
3	Belper *W*	10082	12	22	34
4	Ripley	9489	14	21	35
5	Alfreton	8326	11	11	22
6	Wirksworth	6315	7	5	12
	447.—Ashborne.				
1	Brailsford	3212	4	7	11
2	Mayfield	3432	5	6	11
3	Ashborne *W*	4944	7	10	17
4	Calton *W*	2982	3	2	5
5	Hartington	1603	2	3	5
6	Brassington	4759	9	9	18
	448.—Chesterfield.				
1	Ashover	8297	17	11	28
2	Chesterfield *W*	20105	33	35	68
3	Bolsover	2477	4	1	5
4	Eckington	10026	13	13	26
5	Dronfield	4890	7	6	13
	449.—Bakewell.				
1	Bakewell *W*	11736	16	20	36
2	Matlock	9437	10	12	22
3	Tideswell	8707	10	5	15
	450.—Chapel-en-le-Frith.				
1	Buxton	2702	1	–	1
2	Chapel-en-le-Frith *W*	8794	9	7	16
	451.—Hayfield.				
1	Glossop *W*	19587	16	17	33
2	Hayfield *W*	10125	19	12	31

1849.—ILLEGITIMATE BIRTHS. 8.—North Western Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	33.—CHESHIRE.				
	452.—Stockport.				
1	Marple	5308	4	4	8
2	Hyde	18195	19	25	44
3	Heaton Norris	16915	27	25	52
4	Stockport First *W*	27593	50	48	98
5	Stockport Second	12783	25	21	46
6	Cheadle	4679	4	3	7
7	Hazelgrove	4735	8	6	14
	453.—Macclesfield.				
1	Prestbury	5417	4	3	7
2	Bollington	9776	15	15	30
3	Rainow	3124	3	4	7
4	East Macclesfield	12289	19	22	41
5	West Macclesfield *W*	17359	46	44	90
	33.—CHESHIRE—*cont.*				
	453.—Macclesfield—*cont.*				
6	Sutton	8308	12	17	29
7	Gawsworth	3453	7	–	7
8	Alderley	3601	3	2	5
	454.—Altrincham.				
1	Wilmslow	6783	19	11	30
2	Altrincham	12753	13	14	27
3	Lymm	6866	17	10	27
4	Knutsford *W*	7641	19	10	29
	455.—Runcorn.				
1	Budworth	4269	5	7	12
2	Daresbury	2342	5	–	5
3	Runcorn	12195	16	11	27
4	Frodsham	6491	18	16	34

1849. ILLEGITIMATE BIRTHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	33.—CHESHIRE—*continued.*				
	456.—Northwich.				
1	Weaverham	6253	11	7	18
2	Northwich *W*	12309	15	12	27
3	Over	7129	7	16	23
4	Middlewich	5511	13	12	25
	457.—Congleton.				
1	Church Hulme	2604	3	2	5
2	Congleton	16601	16	14	30
3	Sandbach *W*	11307	14	24	38
	458.—Nantwich.				
1	Wybunbury	12291	18	27	45
2	Nantwich *W*	9411	24	22	46
3	Bunbury	8059	20	16	36
4	Wrenbury	8225	19	17	36
	459.—Great Boughton. (Chester.)				
1	Tattenhall	8050	12	10	22
2	Chester Castle	19565	21	17	38
3	Cathedral Division *W*	17082	23	13	36
4	Hawarden	8597	3	2	5
	460.—Wirrall.				
1	Neston	4702	9	5	14
2	Eastham *W*	6522	14	14	28
3	Woodchurch	6790	4	4	8
4	Wallasey	8339	3	1	4
5	Birkenhead	30804	11	14	25
	34.—LANCASHIRE.				
	461.—Liverpool.				
1	St. Martin	61777	18	18	36
2	Howard-street	27942	23	23	46
3	Dale-street	31763	9	17	26
4	St. George	19823	9	5	14
5	St. Thomas	33957	27	21	48
6	Mount Pleasant *W*	41997	91	79	170
7	Islington	40977	31	13	44
	462.—West Derby.				
1	Toxteth Park	61334	37	26	63
2	Everton *W*	35776	10	18	28
3	Walton	8462	3	1	4
4	Crosby	3669	4	2	6
5	Litherland	3609	1	2	3
6	West Derby	33014	14	21	35
7	Wavertree	7415	3	1	4
	463.—Prescot.				
1	Hale	2309	2	–	2
2	Much Woolton	4632	2	4	6
3	Huyton	4005	3	1	4
4	Farnworth	5013	7	4	11
5	Prescot *W*	12762	21	14	35
6	St. Helens	25020	30	37	67
7	Rainford	2333	1	3	4
	464.—Ormskirk.				
1	Bickerstaffe	2799	3	1	4
2	Aughton	3553	5	6	11
3	Halsall	1950	6	6	12
4	Formby	2720	3	7	10
5	North Meols	8694	13	15	28
6	Tarleton	3498	9	11	20
7	Scarisbrick	4589	16	9	25
8	Ormskirk *W*	6183	11	15	26
9	Lathom	4321	14	14	28

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	34.—LANCASHIRE—*cont.*				
	465.—Wigan.				
1	Standish	6064	17	18	35
2	Aspull	7007	13	15	28
3	Wigan *W*	31941	94	94	188
4	Hindley *W*	11661	28	27	55
5	Pemberton	8689	39	35	74
6	Upholland	6498	14	13	27
7	Ashton-in-Mackerfield	5679	20	9	29
	466.—Warrington.				
1	Newton *W*	5713	7	7	14
2	Winwick	1804	3	4	7
3	Sankey	2230	3	2	5
4	Warrington *W*	20800	40	35	75
5	Latchford	3597	2	3	5
6	Rixton	2020	3	1	4
	467.—Leigh.				
1	Lowton *W*	4343	14	15	29
2	Culcheth *W*	10016	22	27	49
3	West Leigh	8323	23	25	48
4	Atherton	10052	34	36	70
	468.—Bolton.				
1	Farnworth	10625	22	19	41
2	Hulton	5910	16	6	22
3	Westhoughton	4547	18	20	38
4	Halliwell	4785	5	7	12
5	Horwich	4572	16	9	25
6	Tonge-with-Haulgh	6423	15	10	25
7	Turton *W*	5163	10	14	24
8	Edgeworth	2077	3	4	7
9	Sharples	4484	8	4	12
10	Little Bolton	19888	40	32	72
11	Bolton Eastern *W*	22626	49	38	87
12	Bolton Western	17297	60	59	119
13	Lever	6315	8	13	21
	469.—Bury.				
1	Holcombe	5667	8	5	13
2	Tottington Lower End	5026	5	7	12
3	Walmersley	4591	10	7	17
4	Birtle	4418	4	5	9
5	Heywood *W*	15474	34	30	64
6	South Bury *W*	13251	11	15	26
7	North Bury	12904	14	21	35
8	Elton	8183	12	17	29
9	Radcliffe *W*	6438	6	6	12
10	Pilkington *W*	12863	13	16	29
	470.—Worsley.				
1	Worsley	11836	12	17	29
	471.—Chorlton.				
1	Barton *W*	12687	23	24	47
2	Stretford	7823	6	9	15
3	Didsbury	3504	4	3	7
4	Ardwick	29593	13	27	40
5	Chorlton-upon-Medlock	35558	20	26	46
6	Hulme *W*	28207	66	57	123
	472.—Salford.				
1	Pendleton *W*	16974	25	17	42
2	Broughton	7126	5	3	8
3	Greengate *W*	35216	60	50	110
4	Regent-road	28207	33	31	64

1849. ILLEGITIMATE BIRTHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	34.—LANCASHIRE—*cont.*				
	473.—Manchester.				
1	Ancoats *W*	53737	69	59	128
2	Deansgate	33219	39	30	69
3	London-road	31890	52	36	88
4	Market-street *W*	27067	43	49	92
5	St. George	41073	37	30	67
6	Newton	12777	14	9	23
7	Cheetham	14326	12	11	23
8	Failsworth	5337	8	5	13
9	Blackley	3961	1	5	6
10	Prestwich *W*	5046	10	7	17
	474.—Ashton-under-Lyne.				
1	Knott-lanes	6044	8	9	17
2	Ashton Town *W*	29791	25	40	65
3	Audenshaw	11707	11	11	22
4	Denton	6188	7	10	17
5	Newton	8834	17	9	26
6	Dukinfield	26418	34	41	75
7	Hartshead	15697	25	24	49
8	Mottram	9070	7	9	16
9	Stayley	5450	13	7	20
	475.—Oldham.				
1	Oldham-below-town *W*	28732	40	30	70
2	Oldham-above-town	24088	31	28	59
3	Chadderton	10019	12	11	23
4	Middleton	9090	7	7	14
5	Royton	8484	11	7	18
6	Crompton	6375	10	11	21
	476.—Rochdale.				
1	Butterworth-freehold-side *W*	2499	–	5	5
2	Butterworth-lordship-side	3287	6	6	12
3	Castleton-without *W*	7224	6	6	12
4	Castleton-within	10176	8	12	20
5	Spotland-near-side *W*	7981	14	13	27
6	Spotland-farther-side	6280	6	5	11
7	Wardleworth *W*	14103	19	10	29
8	Wuerdle *W*	7855	13	11	24
9	Blatchinworth	3895	4	2	6
10	Whitworth	9215	11	12	23
	477.—Haslingden.				
1	Newchurch *W*	16915	23	14	37
2	Rossendale	9759	6	6	12
3	Edenfield	4186	6	4	10
4	Haslingden *W*	9190	9	14	23
5	Accrington	10374	14	14	28
	478.—Burnley.				
1	Burnley *W*	31853	62	55	117
2	Padiham *W*	7883	10	25	35
3	Colne	21764	64	49	113
4	Pendle	2368	6	10	16

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	34.—LANCASHIRE—*cont.*				
	479.—Clitheroe.				
1	Gisburn *W*	3190	5	4	9
2	Slaidburn	2017	2	–	2
3	Chipping *W*	3478	3	5	8
4	Clitheroe	10426	20	15	35
5	Whalley	3257	5	6	11
	480.—Blackburn.				
1	Billington	1658	2	4	6
2	Harwood	6956	8	12	20
3	Mellor	3487	7	4	11
4	Blackburn *W*	46536	75	70	145
5	Oswaldtwistle	9689	15	16	31
6	Darwen	17029	31	24	55
7	Witton	5383	10	10	20
	481.—Chorley.				
1	Brindle *W*	5699	14	8	22
2	Leyland	8826	10	14	24
3	Rivington	2764	7	7	14
4	Chorley *W*	15622	34	34	68
5	Croston	4790	14	9	23
	482.—Preston.				
1	Longton *W*	6699	20	9	29
2	Preston *W*	69542	127	139	266
3	Walton-le-Dale *W*	8370	14	9	23
4	Alston *W*	4491	13	6	19
5	Broughton *W*	7443	13	4	17
	483.—Fylde.				
1	Kirkham *W*	8464	14	13	27
2	Lytham	3123	1	1	2
3	Poulton-le-Fylde	10415	17	13	30
	484.—Garstang.				
1	Stalmine	2958	9	6	15
2	St. Michael	3410	4	3	7
3	Garstang *W*	6327	8	1	9
	485.—Lancaster.				
1	Ellel	3686	5	3	8
2	Heaton	2587	3	2	5
3	Lancaster *W*	18292	25	19	44
4	Caton *W*	2119	8	3	11
5	Wray	2528	3	1	4
6	Tunstal	925	1	2	3
7	Arkholme	931	–	–	–
8	Warton	5592	4	8	12
	486.—Ulverstone.				
1	Cartmel	5213	4	5	9
2	Colton	4020	5	5	10
3	Ulverstone *W*	7620	14	26	40
4	Dalton	6542	9	9	18
5	West Broughton	3398	12	8	20
6	Hawkshead	3763	5	2	7

1849. ILLEGITIMATE BIRTHS. 9.—York Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	35.—WEST RIDING.				
	487.—Sedbergh.				
1	Sedbergh *W*	2235	5	2	7
2	Garsdale	709	3	3	6
3	Dent *W*	1630	5	7	12
	35.—WEST RIDING—*cont.*				
	488.—Settle.				
1	Bentham	5578	9	6	15
2	Settle *W*	5462	12	8	20
3	Long Preston	1500	2	1	3
4	Kirkby Malham	809	–	2	2
5	Arncliffe	413	–	–	–

1849. ILLEGITIMATE BIRTHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	35.—WEST RIDING—*contd.*				
	489.—Skipton.				
1	Kettlewell	1089	1	–	1
2	Gargrave	2093	5	1	6
3	Barnoldswick	5528	8	8	16
4	Kildwick	6255	11	10	21
5	Skipton *W*	8056	7	5	12
6	Addingham	2733	4	–	4
7	Grassington	3012	3	–	3
	490.—Pateley Bridge.				
1	Ramsgill	1192	2	–	2
2	Pateley Bridge *W*	3127	3	4	7
3	Thornthwaite	1360	3	2	5
4	Dacre Banks	1900	2	–	2
	491.—Ripon.				
1	Markington	3007	3	4	7
2	Ripon *W*	8380	8	7	15
3	Kirkby Malzeard	3172	5	1	6
4	Sutton Howgrave	1804	2	1	3
5	Dishforth	2285	2	3	5
	492.—Knaresborough.				
1	Boroughbridge	3368	1	6	7
2	Harrogate *W*	8312	12	11	23
3	Knaresborough *W*	8177	11	12	23
4	Whixley *W*	3384	8	2	10
5	Wetherby	4542	1	4	5
	493.—Otley.				
1	Harewood	3626	2	3	5
2	Fewston	1303	2	4	6
3	Otley	10582	11	11	22
4	Yeadon *W*	9433	10	11	21
5	Baildon	3700	7	10	17
	494.—Keighley.				
1	Bingley *W*	15339	15	16	31
2	Keighley *W*	23716	31	23	54
3	Haworth	6848	4	1	5
	495.—Todmorden.				
1	Hebden Bridge	12462	35	31	66
2	Todmorden	17265	29	31	60
	496.—Saddleworth.				
1	Delph	9440	15	13	28
2	Upper Mill *W*	8359	11	10	21
	497.—Huddersfield.				
1	Slaithwaite	7683	5	8	13
2	Meltham	6542	15	6	21
3	Honley *W*	6802	12	9	21
4	Holmfirth	11313	26	31	57
5	Newmill	6160	15	14	29
6	Kirkburton	12027	18	22	40
7	Almondbury *W*	10592	11	12	23
8	Kirkheaton *W*	11972	17	28	45
9	Huddersfield *W*	30880	42	47	89
10	Lockwood	8003	11	7	18
11	Golcar *W*	11886	28	15	43
	498.—Halifax.				
1	Rastrick	4316	2	6	8
2	Brighouse	8820	23	12	35
3	Southowram	7380	12	9	21

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	35.—WEST RIDING—*contd.*				
	498.—Halifax—*contd.*				
4	Halifax *W*	32101	57	40	97
5	Elland	11398	26	18	44
6	Ripponden	7091	5	8	13
7	Sowerby	12750	14	22	36
8	Luddenden	5665	5	9	14
9	Ovenden	12738	27	22	49
10	Northowram	18699	34	28	62
	499.—Bradford.				
1	Cleckheaton	9245	11	17	28
2	Drighlington	5537	11	6	17
3	North Bierley	11710	13	19	32
4	Bowling	13538	21	14	35
5	Bradford East-End *W*	29931	46	47	93
6	Bradford West-End	22562	16	26	42
7	Horton	37747	46	48	94
8	Thornton	18103	27	18	45
9	Wilsden	5495	8	9	17
10	Shipley	4909	1	3	4
11	Idle *W*	11692	11	10	21
12	Calverley	4892	2	3	5
13	Pudsey	11603	7	16	23
	500.—Hunslet.				
1	Wortley	17934	11	10	21
2	Kirkstall *W*	19638	14	25	39
3	Chapeltown	5078	2	4	6
4	Whitkirk	3648	–	5	5
5	Rothwell	5687	5	5	10
6	Holbeck *W*	17228	19	21	40
7	Hunslet *W*	19466	22	25	47
	501.—Leeds.				
1	South-East Leeds	27435	37	45	82
2	North Leeds *W*	36048	49	45	94
3	West Leeds	37860	34	25	59
	502.—Dewsbury.				
1	Morley	4821	4	4	8
2	Batley *W*	9308	6	6	12
3	Gomersal *W*	9926	15	12	27
4	Liversedge	11514	17	19	36
5	Mirfield	6966	13	10	23
6	Dewsbury *W*	14049	16	14	30
7	Soothill	5059	5	2	7
8	Ossett	6266	3	12	15
9	Thornhill	3859	6	9	15
	503.—Wakefield.				
1	Bretton	5197	13	12	25
2	Sandal	6521	13	4	17
3	Stanley	7257	11	5	16
4	Wakefield *W*	16989	21	15	36
5	Horbury	2803	3	3	6
6	Alverthorpe	6068	11	2	13
7	Ardsley	2350	4	6	10
8	Oulton	1771	1	1	2
	504.—Pontefract.				
1	Kippax *W*	7199	5	11	16
2	Knottingley *W*	10113	11	4	15
3	Whitley	1934	3	3	6
4	Pontefract *W*	10391	16	14	30
5	Ackworth	5475	9	8	17

1849. ILLEGITIMATE BIRTHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	35.—WEST RIDING—*contd.*				
	505.—ECCLESFIELD.				
1	Roystone	3714	6	6	12
2	High Hoyland	3515	4	5	9
3	Cawthorne	5856	9	13	22
4	Barnsley	19745	40	35	75
5	Darfield	2839	2	3	5
6	Worsbrough	7668	13	10	23
	506.—WORTLEY.				
1	Wortley	3476	13	2	15
2	Penistone	5283	9	6	15
3	Bradfield	6865	15	11	26
4	Ecclesfield *W*	10005	15	9	24
	507.—ECCLESALL BIERLOW.				
1	Nether Hallam	7845	4	5	9
2	Upper Hallam	2476	1	4	5
3	Norton	1989	2	3	5
4	Ecclesall Bierlow *W*	25604	36	16	52
	508.—SHEFFIELD.				
1	West Sheffield	19408	19	18	37
2	North Sheffield *W*	31572	47	41	88
3	South Sheffield	17426	6	11	17
4	Sheffield Park	15041	10	10	20
5	Sheffield Brightside	12042	5	8	13
6	Attercliffe	4873	7	7	14
7	Handsworth	3264	7	5	12
	509.—ROTHERHAM.				
1	Beighton	3017	2	3	5
2	Rotherham *W*	9273	8	12	20
3	Kimberworth	11502	5	9	14
4	Wath	6609	8	5	13
5	Maltby	2681	1	3	4
	510.—DONCASTER.				
1	Tickhill	6728	7	8	15
2	Barmbrough	5279	3	5	8
3	Doncaster *W*	12052	17	11	28
4	Campsall	4731	6	4	10
5	Bawtry	5885	7	7	14
	511.—THORNE.				
1	Epworth	4031	4	4	8
2	Thorne *W*	7500	17	8	25
3	Crowle	4355	5	7	12
	512.—GOOLE.				
1	Swinefleet	3971	5	4	9
2	Goole *W*	5680	5	–	5
3	Snaith	4035	3	2	5
	513.—SELBY.				
1	Snaith	2552	3	1	4
2	Selby *W*	9665	10	8	18
3	Riccall	3212	1	–	1
	514.—TADCASTER.				
1	Appleton Roebuck	1318	1	–	1
2	Aberford *W*	6373	9	7	16
3	Bramham	5815	4	4	8
4	Tadcaster	4851	6	7	13
5	Bilton	1596	2	2	4

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	36.—EAST RIDING (with YORK).				
	515.—YORK.				
1	Skelton	1843	1	–	1
2	Bootham *W*	14405	26	14	40
3	Micklegate	13760	18	8	26
4	Walmgate	19483	28	27	55
5	Escrick	2878	1	2	3
6	Dunnington	2921	2	5	7
7	Flaxton	1826	6	1	7
	516.—POCKLINGTON.				
1	East Stamford Bridge	4384	6	8	14
2	Pocklington	6569	10	12	22
3	Market Weighton	5145	4	8	12
	517.—HOWDEN.				
1	Holme	1713	3	2	5
2	Bubwith	2039	2	3	5
3	Howden *W*	6735	10	10	20
4	Newport	3949	3	6	9
	518.—BEVERLEY.				
1	Cave	3282	3	5	8
2	Beverley *W*	12339	17	19	36
3	Lockington	3024	3	8	11
4	Leven	1395	4	1	5
	519.—SCULCOATES.				
1	Sutton	7783	9	4	13
2	Cottingham	3068	1	1	2
3	Ferriby	1834	3	1	4
4	Hessle	2519	1	–	1
5	Hedon	2109	2	1	3
6	Drypool	5081	5	3	8
7	East Sculcoates	11414	7	6	13
8	West Sculcoates *W*	10911	21	9	30
	520.—HULL.				
1	Humber *W*	11908	7	9	16
2	St. Mary	6200	9	7	16
3	Myton	32562	18	19	37
	521.—PATRINGTON.				
1	Patrington *W*	9407	18	19	37
	522.—SKIRLAUGH.				
1	Humbleton	1457	–	–	–
2	Skirlaugh *W*	2250	5	5	10
3	Aldbrough	1759	1	–	1
4	Hornsea	2309	4	1	5
5	Brandesburton	1504	2	1	3
	523.—DRIFFIELD.				
1	Foston	3200	2	4	6
2	Driffield *W*	7139	16	20	36
3	Bainton	3795	4	6	10
4	Langtoft	4131	2	2	4
	524.—BRIDLINGTON.				
1	Skipsea	1924	3	2	5
2	Bridlington *W*	8569	9	16	25
3	Hunmanby	3829	1	2	3

1849. ILLEGITIMATE BIRTHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	37.—NORTH RIDING.				
	525.—Scarborough.				
1	Filey	3364	1	4	5
2	Scarborough *W*	14954	19	15	34
3	Hutton Bushell	4837	5	8	13
4	Sherburn	1460	1	3	4
	526.—Malton.				
1	Rillington	4291	4	8	12
2	Westow	3107	6	7	13
3	Malton *W*	9507	27	29	56
4	Hovingham	2154	2	6	8
5	Bulmer	4069	11	4	15
	527.—Easingwold.				
1	Stillington	2872	4	4	8
2	Easingwold *W*	6881	10	17	27
3	Coxwold	1697	2	1	3
	528.—Thirsk.				
1	Topcliffe	1907	4	1	5
2	Pickhill	1771	1	2	3
3	Thirsk *W*	5792	11	9	20
4	Sutton	1530	1	–	1
5	Knayton	1760	1	2	3
	529.—Helmsley.				
1	Helmsley *W*	4812	5	8	13
2	Oswaldkirk	2020	4	3	7
3	Kirkby Moorside *W*	5623	14	10	24
	530.—Pickering.				
1	Lastingham	1387	2	2	4
2	Pickering *W*	4340	14	10	24
3	Sinnington	1091	1	5	6
4	Allerston	2602	3	6	9
5	Lockton	558	–	1	1
	531.—Whitby.				
1	Egton	4005	5	7	12
2	Whitby *W*	13477	10	20	30
3	Lythe	4110	2	3	5
	37.—NORTH RIDING—*contd.*				
	532.—Guisbrough.				
1	Lofthouse	2546	3	1	4
2	Marske	3143	6	–	6
3	Kirk Leatham	2413	2	1	3
4	Guisbrough *W*	2410	6	3	9
5	Danby	1690	2	2	4
	533.—Stokesley.				
1	Stokesley *W*	6261	15	7	22
2	Hutton	2405	3	6	9
	534.—Northallerton.				
1	Appleton-upon-Wiske	2904	2	3	5
2	Northallerton *W*	9556	23	10	33
	535.—Bedale.				
1	Bedale *W*	6159	5	7	12
2	Masham	2821	3	2	5
	536.—Leyburn.				
1	Middleham	4321	3	7	10
2	Leyburn *W*	5736	5	9	14
	537.—Askrigg.				
1	Askrigg *W*	3178	3	4	7
2	Hawes	2457	5	6	11
	538.—Reeth.				
1	Muker	2982	5	3	8
2	Reeth *W*	3838	7	5	12
	539.—Richmond.				
1	Richmond *W*	7073	9	8	17
2	Catterick	3197	–	3	3
3	Newsham	1584	–	2	2
4	Aldborough	1992	4	3	7

1849. ILLEGITIMATE BIRTHS. 10.—Northern Division.

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	38.—DURHAM.				
	540.—Darlington.				
1	Darlington *W*	16860	15	16	31
2	Aycliffe	4758	10	7	17
	541.—Stockton.				
1	Yarm	12611	17	13	30
2	Stockton *W*	13943	11	10	21
3	Hartlepool *W*	17879	12	20	32
4	Sedgefield *W*	8501	5	10	15
	542.—Auckland.				
1	Bishop Auckland *W*	19773	24	33	57
2	Hamsterley	10310	10	7	17
	543.—Teesdale.				
1	Staindrop	4833	3	5	8
2	Barnard Castle *W*	8594	20	13	33
3	Middleton	6386	17	17	34
	38.—DURHAM—*continued.*				
	544.—Weardale.				
1	St. John	5349	10	19	29
2	Stanhope *W*	4633	5	10	15
3	Wolsingham	4585	8	8	16
	545.—Durham.				
1	Tanfield	5457	9	10	19
2	Lanchester *W*	14616	18	19	37
3	St. Oswald *W*	12367	14	11	25
4	St. Nicholas	23511	25	26	51
	546.—Easington.				
1	Easington *W*	21795	23	16	39
	547.—Houghton-le-Spring.				
1	Houghton-le-Spring *W*	9618	11	7	18
2	Hetton-le-Hole	9946	11	13	24
	548.—Chester-le-Street.				
1	Chester-le-Street *W*	11085	13	15	28
2	Harraton	9822	13	10	23

1849. ILLEGITIMATE BIRTHS. 10.—NORTHERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	38.—DURHAM—*continued.*				
	549.—SUNDERLAND.				
1	North Bishop-Wearmouth *W*	17533	20	16	36
2	South Bishop-Wearmouth	16511	7	11	18
3	East Sunderland	10658	13	8	21
4	West Sunderland	8963	12	6	18
5	Monkwearmouth	16911	15	5	20
	550.—SOUTH SHIELDS.				
1	Westoe *W*	22330	13	16	29
2	South Shields	13460	6	11	17
	551.—GATESHEAD.				
1	Heworth	8869	5	8	13
2	Gateshead *W*	24805	21	28	49
3	Whickham	5565	10	5	15
4	Winlaton	8842	16	10	26
	39.—NORTHUMBERLAND.				
	552.—NEWCASTLE-UPON-TYNE.				
1	Westgate *W*	21388	25	19	44
2	St. Andrew	15643	10	10	20
3	St. Nicholas	16444	24	22	46
4	All Saints	23401	31	35	66
5	Byker	12280	12	24	36
	553.—TYNEMOUTH.				
1	Wallsend	5721	5	7	12
2	North Shields	14324	3	13	16
3	Tynemouth *W*	16200	20	20	40
4	Longbenton	9205	6	11	17
5	Earsdon	8398	4	10	14
6	Blyth	10400	8	5	13
	554.—CASTLE WARD.				
1	Ponteland *W*	6355	8	8	16
2	Stamfordham	7542	14	13	27
	555.—HEXHAM.				
1	Bywell	7163	7	5	12
2	Hexham *W*	9781	23	21	44
3	Allendale	8468	12	20	32
4	Chollerton	5024	7	8	15
	556.—HALTWHISTL				
1	Haltwhistle *W*	7286	12	11	23
	557.—BELLINGHAM.				
1	Bellingham *W*	3526	7	6	13
2	Kirkwhelpington	3027	5	2	7
	558.—MORPETH.				
1	Morpeth *W*	7951	21	18	39
2	Bedlington	10176	4	13	17
	559.—ALNWICK.				
1	Warkworth	7413	7	11	18
2	Alnwick *W*	7327	5	9	14
3	Embleton	6382	8	6	14
	560.—BELFORD.				
1	Belford *W*	6871	12	11	23

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	39.—NORTHUMBERLAND —*continued.*				
	561.—BERWICK.				
1	Islandshire	3796	2	4	6
2	Berwick-upon-Tweed *W*	16008	11	11	22
3	Norhamshire	4289	4	2	6
	562.—GLENDALE.				
1	Ford	7406	8	9	17
2	Wooler *W*	6942	11	9	20
	563.—ROTHBURY.				
1	Rothbury *W*	5615	5	5	10
2	Elsdon	1816	6	1	7
	40.—CUMBERLAND.				
	564.—ALSTON.				
1	Alston *W*	6816	10	12	22
	565.—PENRITH.				
1	Penrith *W*	11016	19	16	35
2	Greystoke	5351	9	3	12
3	Kirkoswald	5940	5	7	12
	566.—BRAMPTON.				
1	Hayton	2693	8	4	12
2	Brampton *W*	5661	16	12	28
3	Walton	2969	6	6	12
	567.—LONGTOWN.				
1	High Longtown	3089	6	11	17
2	Low Longtown *W*	6607	29	20	49
	568.—CARLISLE.				
1	Wetheral	3646	8	7	15
2	St. Cuthbert *W*	13032	13	14	27
3	St. Mary *W*	15535	33	36	69
4	Stanwix	3719	9	7	16
5	Burgh	1603	-	3	3
6	Dalston	4022	7	6	13
	569.—WIGTON.				
1	Wigton *W*	10449	25	29	54
2	Abbey Holme	7442	17	7	24
3	Caldbeck	5770	12	11	23
	570.—COCKERMOUTH.				
1	Keswick	6502	2	3	5
2	Cockermouth *W*	10426	19	32	51
3	Workington	9695	16	6	22
4	Maryport	11887	13	16	29
	571.—WHITEHAVEN.				
1	Harrington	6361	4	6	10
2	Whitehaven *W*	14190	24	21	45
3	St. Bees *W*	8194	11	15	26
4	Egremont	6869	9	8	17
	572.—BOOTLE.				
1	Muncaster	2384	5	2	7
2	Bootle *W*	3624	7	9	16

1849. ILLEGITIMATE BIRTHS. 10.—Northern Division—*continued.*

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	41.—WESTMORLAND.				
	573.—East Ward.				
1	Appleby – – – – – –	5375	5	9	14
2	Kirkby Stephen *W* – – –	5478	10	7	17
3	Orton – – – – – –	2807	5	3	8
	574.—West Ward.				
1	Morland – – – – – –	4184	4	3	7
2	Lowther – *W* – – – –	3971	6	4	10
	41.—WESTMORLAND—*cont.*				
	575.—Kendal.				
1	Ambleside – – – – –	7354	6	7	13
2	Grayrigg – – – – –	3772	3	5	8
3	Kirkby Lonsdale – – – –	7041	12	7	19
4	Kendal *W* – – – – –	12055	18	16	34
5	Milnthorpe *W* – – – –	6350	12	16	28

1849. ILLEGITIMATE BIRTHS. 11.—Welsh Division.

	42.—MONMOUTHSHIRE.				
	576.—Chepstow.				
1	Shire-Newton – – – – –	5112	5	3	8
2	Chepstow *W* – – – – –	8197	17	4	21
3	Lydney – – – – – –	5748	10	8	18
	577.—Monmouth.				
1	Coleford – – – – – –	11296	16	16	32
2	Dingestow – – – – –	5456	8	5	13
3	Monmouth *W* – – – –	5967	12	8	20
4	Trelleck – – – – – –	4660	5	5	10
	578.—Abergavenny.				
1	Llanarth – – – – –	1909	3	1	4
2	Llanvihangel – – – –	1957	5	1	6
3	Abergavenny *W* – – –	7942	22	16	38
4	Blaenavon – – – – –	5855	6	5	11
5	Aberystruth – – – – –	14383	10	8	18
6	Tredegar – – – – –	24544	20	25	45
7	Rock Bedwelty – – – –	2639	3	2	5
	579.—Pontypool.				
1	Pontypool – – – – –	20614	6	10	16
2	Llangibby *W* – – – –	3599	7	4	11
3	Usk – – – – – – –	3780	1	2	3
	580.—Newport.				
1	Caerleon – – – – – –	6368	3	3	6
2	Newport *W* – – – – –	20279	7	13	20
3	St. Woollos – – – – –	7759	3	4	7
4	Mynyddyslwyn – – – –	9066	2	6	8
	43.—SOUTH WALES.				
	GLAMORGANSHIRE.				
	581.—Cardiff.				
1	Caerphilly – – – – –	8121	1	3	4
2	Cardiff *W* – – – – –	23085	19	21	40
3	St. Nicholas – – – – –	4572	1	2	3
4	Llantrisaint – – – – –	10713	5	6	11
	582.—Merthyr-Tydfil.				
1	Gelligaer – – – – –	8985	7	9	16
2	Lower Merthyr-Tydfil – –	23147	21	27	48
3	Upper Merthyr-Tydfil – –	28898	15	10	25
4	Aberdare – – – – –	18774	17	12	29
	583.—Bridgend.				
1	Maesteg – – – – – –	7488	9	5	14
2	Cowbridge – – – – –	6516	3	1	4
3	Bridgend *W* – – – –	9418	6	6	12
	43.—SOUTH WALES—*contd.*				
	GLAMORGANSHIRE—*contd.*				
	584.—Neath.				
1	Margam – – – – – –	14697	11	6	17
2	Neath *W* – – – – –	10065	12	6	18
3	Ystradvelltey – – – –	2865	4	1	5
4	Ystradgunlais – – – –	7987	9	9	18
5	Cadoxton – – – – –	6581	1	2	3
6	Llansamlet – – – – –	4276	3	3	6
	585.—Swansea.				
1	Llandilo-Talybont – – –	5001	5	5	10
2	Llangafelach – – – –	11255	6	4	10
3	Swansea *W* – – – –	23607	12	11	23
4	Gower – – – – – –	7044	–	3	3
	CARMARTHENSHIRE.				
	586.—Llanelly.				
1	Loughor – – – – – –	3582	4	6	10
2	Llanelly *W* – – – – –	11285	8	13	21
3	Pembrey – – – – –	4958	6	8	14
4	Llannon – – – – – –	3682	9	7	16
	587.—Llandovery.				
1	Llanddausaint – – – –	851	6	4	10
2	Llangadock – – – – –	2820	1	6	7
3	Llansadwrn – – – – –	1699	1	3	4
4	Myddfai – – – – – –	1069	2	–	2
5	Llandingat *W* – – – –	2542	2	3	5
6	Llanfairarybryn – – – –	1705	2	4	6
7	Llanwrtyd – – – – –	684	1	–	1
8	Cilycwm – – – – –	1487	3	2	5
9	Conwil Cayo – – – –	2198	2	5	7
	588.—LlandiloFawr.				
1	Talley – – – – – –	2056	–	–	–
2	Llanfynydd – – – – –	1540	1	1	2
3	Llangathen – – – – –	3043	1	1	2
4	Llandilo *W* – – – – –	4812	6	5	11
5	Llandebie – – – – –	6517	9	5	14
	589.—Carmarthen.				
1	Llangendeirne – – – –	8981	15	18	33
2	St. Clears – – – – –	7313	13	12	25
3	Carmarthen *W* – – –	13294	27	16	43
4	Conwil – – – – – –	8554	9	11	20
	PEMBROKESHIRE.				
	590.—Narberth.				
1	Llanboidy – – – – –	3715	11	5	16
2	Llandissilio – – – – –	3491	6	7	13
3	Amroth – – – – – –	3363	1	5	6
4	Narberth – – – – –	3859	7	8	15
5	Slebech *W* – – – – –	3497	9	7	16
6	Begelly – – – – – –	4205	2	4	6

1849. ILLEGITIMATE BIRTHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	43.—SOUTH WALES—*contd.*				
	PEMBROKESHIRE—*contd.*				
	591.—PEMBROKE.				
1	Tenby	8949	6	10	16
2	Pembroke *W*	11662	15	13	28
3	Roose	2349	1	3	4
	592.—HAVERFORDWEST.				
1	Milford	9815	15	12	27
2	Haverfordwest *W*	12376	28	20	48
3	St. Davids	8296	17	16	33
4	Fishguard	8894	12	8	20
	CARDIGANSHIRE.				
	593.—CARDIGAN.				
1	Newport	6130	3	3	6
2	Cardigan *W*	9723	16	9	25
3	Llandygwidd	4333	5	2	7
	594.—NEWCASTLE-IN-EMLYN.				
1	Kenarth *W*	8686	16	10	26
2	Penbryn	5360	9	8	17
3	Llandyssil	6127	6	9	15
	595.—LAMPETER.				
1	Llanybyther	2630	2	1	3
2	Pencarreg	2706	7	4	11
3	Lampeter	2634	2	2	4
4	Llanwenog	1904	4	2	6
	596.—ABERAYRON.				
1	Llandisilio	6415	9	9	18
2	Llansaintffraid *W*	6809	7	9	16
	597.—ABERYSTWITH.				
1	Llanrhystyd	3409	3	5	8
2	Aberystwith *W*	8442	3	3	11
3	Geneur-Glynn	4502	5	5	10
4	Rheidol	7400	12	5	17
	598.—TREGARON.				
1	Gwnnws	3147	6	6	12
2	Llangeitho	3293	2	4	6
3	Tregaron	3964	6	4	10
	BRECKNOCKSHIRE.				
	599.—BUILTH.				
1	Abergwessin	2890	6	3	9
2	Colwyn	1995	2	3	5
3	Builth	3460	5	3	8
	600.—BRECKNOCK.				
1	Merthyr-Cynog	1653	2	1	3
2	Devynnock	4440	6	10	16
3	Brecknock *W*	7515	10	7	17
4	Penkelly	1541	3	2	5
5	Llangorse	3025	1	3	4
	601.—CRICKHOWELL.				
1	Cwmdû	1066	1	1	2
2	Llangunider	3246	3	6	9
3	Llangattock *W*	5415	15	11	26
4	Llanelly	9644	13	8	21
5	Crickhowell	2326	–	2	2
	602.—HAY.				
1	Talgarth	2549	2	5	7
2	Clyro	3628	4	6	10
3	Hay *W*	4785	5	10	15

No.	SUB-DISTRICTS.	POPULATION, 1851.	MALES.	FEMALES.	TOTAL.
	43.—SOUTH WALES—*contd.*				
	RADNORSHIRE.				
	603.—PRESTEIGNE.				
1	Brilley	2095	3	1	4
2	Radnor	3714	6	11	17
3	Kington *W*	5847	15	16	31
4	Presteigne	3493	8	8	16
	604.—KNIGHTON.				
1	Knighton *W*	5316	11	16	27
2	Llanbister	4164	11	13	24
	605.—RHAYADER.				
1	Rhayader	3689	16	9	25
2	Nantmel	3107	8	13	21
	44.—NORTH WALES.				
	MONTGOMERYSHIRE.				
	606.—MACHYNLLETH.				
1	Machynlleth	3981	7	4	11
2	Pennal	4143	4	7	11
3	Darowen	3992	5	3	8
	607.—NEWTOWN.				
1	Upper Llanidloes	4236	7	7	14
2	Lower Llanidloes	3963	5	7	12
3	Llanwnog *W*	4807	21	11	32
4	Kerry	2449	3	3	6
5	Newtown	6559	7	13	20
6	Tregynon	3092	6	6	12
	608.—MONTGOMERY.				
1	Montgomery	6109	13	6	19
2	Chirbury *W*	5441	8	6	14
3	Pool	8831	6	5	11
	609.—LLANFYLLIN.				
1	Llanfair	6697	8	12	20
2	Llansaintffraid *W*	7466	23	12	35
3	Llanrhaiadr	5375	5	4	9
	FLINTSHIRE.				
	610.—HOLYWELL.				
1	Whitford	8583	4	6	10
2	Holywell *W*	13342	19	12	31
3	Flint	8189	1	3	4
4	Mold	10933	12	7	19
	DENBIGHSHIRE.				
	611.—WREXHAM.				
1	Hope	9566	13	13	26
2	Malpas	6824	18	20	38
3	Ruabon	11875	18	7	25
4	Wrexham *W*	14030	29	19	48
	612.—RUTHIN.				
1	Llanarmon	3360	4	2	6
2	Ruthin *W*	4666	8	2	10
3	Llanelidan	2818	1	4	5
4	Gyffylliog	1376	6	1	7
5	Llanrhaiadr	2678	4	3	7
6	Llandyrnog	1955	4	1	5

1849. ILLEGITIMATE BIRTHS. 11.—Welsh Division—*continued.*

SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
44.—NORTH WALES—*contd.*				
Denbighshire—*continued.*				
613.—St. Asaph.				
St. Asaph *W*	10518	8	7	15
Abergele	6163	3	7	10
Denbigh	8607	2	6	8
614.—Llanrwst.				
Llanrwst *W*	7083	7	14	21
Bettws-y-coed	2601	3	1	4
Yspytty	2795	2	6	8
MERIONETHSHIRE.				
615.—Corwen.				
Gwyddelwerm	5526	8	4	12
Corwen *W*	9892	7	5	12
616.—Bala.				
Bala *W*	6736	4	10	14
617.—Dolgelly.				
Talyllyn	5053	6	1	7
Barmouth	7918	7	9	16
618.—Festiniog.				
Llanfihangel-y-Traethau *W*	3669	4	7	11
Festiniog	6654	6	2	8
Tremadoc	5859	7	10	17

No.	SUB-DISTRICTS.	Population, 1851.	MALES.	FEMALES.	TOTAL.
	CARNARVONSHIRE.				
	619.—Pwllheli.				
1	Criccieth	5789	5	12	17
2	Pwllheli *W*	6837	11	15	26
3	Aberdaron	3967	14	1	15
4	Nevin	5195	8	3	11
	620.—Carnarvon.				
1	Llandwrog	8090	10	7	17
2	Llanrug	8683	9	9	18
3	Carnarvon *W*	10137	10	3	13
4	Llanidan	3536	1	1	2
	621.—Bangor.				
1	Beaumaris	10548	9	11	20
2	Bangor *W*	12962	12	8	20
3	Llanllechid	7300	9	7	16
	622.—Conway.				
1	Conway	3127	2	1	3
2	Creuddyn	6565	7	3	10
3	Llechwedd-Isaf	1938	3	2	5
	ANGLESEY.				
	623.—Anglesey.				
1	Llangefni	7204	3	8	16
2	Bryngwran	5209	5	9	14
3	Llandyfrydog	5608	8	2	10
4	Amlwch	7691	6	4	10
5	Llandausaint	5997	5	7	12
6	Holyhead	11534	4	8	12

1849. ABSTRACT OF DEATHS.—Registered in England in the Fo

No.	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.	
	ENGLAND.	15914148	17922609	53780	51650	67314	49057	221801
1	London Division	1948417	2362236	7619	6757	13234	6557	34167
2	South Eastern Division	1479863	1628386	4371	4172	5784	4129	18456
3	South Midland Division	1141494	1234332	3503	3268	3416	3358	13545
4	Eastern Division	1040616	1113982	3071	2839	2973	2846	11729
5	South Western Division	1740032	1803291	4695	4694	5612	4616	19617
6	West Midland Division	1901672	2132442	6441	6083	7052	5821	25397
7	North Midland Division	1110656	1215026	3361	3289	2918	2933	12501
8	North Western Division	2067009	2490827	8775	8468	10896	7505	35644
9	York Division	1584116	1789047	5671	5226	7226	5473	23596
10	Northern Division	826710	969126	2798	2771	3402	2874	11845
11	Welsh Division	1068547	1188914	3475	4083	4801	2945	15304
	1.—London Division.							
	Middlesex (*part of*)	1444999	1745601	5367	4874	8158	4733	23132
	Surrey (*part of*)	399247	482435	1714	1453	4162	1419	8748
	Kent (*part of*)	104171	134200	538	430	914	405	2287
	2.—South Eastern Division.							
1	Surrey (*part of*)	187868	202521	497	458	579	454	1988
2	Kent (*part of*)	447115	485021	1281	1322	2004	1263	5870
3	Sussex	302460	339604	799	803	877	804	3283
4	Hampshire	352048	402016	1193	1034	1796	1030	5053
5	Berkshire	190372	199224	601	555	528	578	2262
	3.—South Midland Division.							
6	Middlesex (*part of*)	140847	150606	418	382	582	384	1766
7	Hertfordshire	162394	173962	490	407	531	525	1953
8	Buckinghamshire	138248	143655	393	338	357	373	1461
9	Oxfordshire	163216	170247	479	458	431	459	1827
10	Northamptonshire	199208	213844	587	611	495	604	2297
11	Huntingdonshire	55565	60319	162	165	141	154	622
12	Bedfordshire	112378	129805	399	323	285	334	1341
13	Cambridgeshire	169638	191894	575	584	594	525	2278
	4.—Eastern Division.							
14	Essex	320811	344130	966	847	1105	858	3776
15	Suffolk	314681	336136	965	873	784	880	3502
16	Norfolk	405124	433716	1140	1119	1084	1108	4451
	5.—South Western Division.							
17	Wiltshire	242772	240966	724	714	687	550	2675
18	Dorsetshire	167876	177095	456	456	474	451	1837
19	Devonshire	537270	572330	1363	1431	2224	1598	6616
20	Cornwall	343321	356641	856	783	1035	836	3510
21	Somersetshire	448793	456259	1296	1310	1192	1181	4979

rters ending March 31st, June 30th, September 30th, and December 31st.

FEMALES.					MALES AND FEMALES.					DIVISIONS AND COUNTIES.
tal.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.	
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
038	52090	50503	67913	48532	105870	102153	135227	97589	440839	ENGLAND.
588	7783	6252	13934	6619	15402	13009	27168	13176	68755	London.
731	4388	4216	5226	3901	8759	8388	11010	8030	36187	South Eastern.
477	3395	3253	3504	3325	6898	6521	6920	6683	27022	South Midland.
941	3073	2939	3043	2886	6144	5778	6016	5732	23670	Eastern.
988	4763	4778	5675	4772	9458	9472	11287	9388	39605	South Western.
592	6037	6008	6841	5806	12478	12091	13893	11627	50089	West Midland.
549	3412	3255	2991	2891	6773	6544	5909	5824	25050	North Midland.
049	8117	8265	11324	7343	16892	16733	22220	14848	70693	North Western.
378	5261	5142	7579	5396	10932	10368	14805	10869	46974	York.
589	2684	2634	3407	2864	5482	5405	6809	5738	23434	Northern.
056	3177	3761	4389	2729	6652	7844	9190	5674	29360	Welsh.
231	5648	4533	8292	4758	11015	9407	16450	9491	46363	Middlesex.
643	1749	1407	4948	1539	3463	2860	9110	2958	18391	Surrey.
714	386	312	694	322	924	742	1608	727	4001	Kent.
916	507	463	490	456	1004	921	1069	910	3904	Surrey.
395	1302	1287	1690	1116	2583	2609	3694	2379	11265	Kent.
435	889	839	898	809	1688	1642	1775	1613	6718	Sussex.
764	1069	1069	1657	969	2262	2103	3453	1999	9817	Hampshire.
221	621	558	491	551	1222	1113	1019	1129	4483	Berkshire.
628	385	332	541	370	803	714	1123	754	3394	Middlesex.
901	470	408	530	493	960	815	1061	1018	3854	Hertfordshire.
549	409	389	387	364	802	727	744	737	3010	Buckinghamshire.
890	495	497	460	438	974	955	891	897	3717	Oxfordshire.
361	557	631	579	594	1144	1242	1074	1198	4658	Northamptonshire.
599	149	150	141	159	311	315	282	313	1221	Huntingdonshire.
894	373	327	316	378	772	650	601	712	2735	Bedfordshire.
155	557	519	550	529	1132	1103	1144	1054	4433	Cambridgeshire.
793	902	913	1096	882	1868	1760	2201	1740	7569	Essex.
576	968	900	837	871	1933	1773	1621	1751	7078	Suffolk.
572	1203	1126	1110	1133	2343	2245	2194	2241	9023	Norfolk.
851	785	752	731	583	1509	1466	1418	1133	5526	Wiltshire.
795	424	501	454	416	880	957	928	867	3632	Dorsetshire.
715	1436	1424	2233	1622	2799	2855	4457	3220	13331	Devonshire.
586	849	811	1058	868	1705	1594	2093	1704	7096	Cornwall.
041	1269	1290	1199	1283	2565	2600	2391	2464	10020	Somersetshire.

1849. ABSTRACT OF DEATHS.—Registered in England in the Four Quarte

No.	DIVISIONS AND COUNTIES.	POPULATION.		MALES.				
				Registered in the Quarter ending the last day of				Total.
		1851	1851	March.	June.	Sept.	Dec.	
	6.—WEST MIDLAND DIVISION.							
22	Gloucestershire	395533	419514	1235	1258	1568	1021	5082
23	Herefordshire	96515	99120	278	269	202	238	987
24	Shropshire	241685	244898	792	671	695	534	2692
25	Staffordshire	528867	630545	2051	1919	2566	2130	8666
26	Worcestershire	230387	258733	682	645	657	635	2619
27	Warwickshire	408685	479632	1403	1321	1364	1263	5351
	7.—NORTH MIDLAND DIVISION.							
28	Leicestershire	220757	235445	733	642	535	640	2550
29	Rutlandshire	23151	24272	50	61	59	57	227
30	Lincolnshire	356226	400236	1030	1014	1054	863	3961
31	Nottinghamshire	270731	294380	838	810	689	741	3078
32	Derbyshire	239791	260693	710	762	581	632	2685
	8.—NORTH WESTERN DIVISION.							
33	Cheshire	368400	423526	1305	1287	1339	1078	5009
34	Lancashire	1698609	2067301	7470	7181	9557	6427	30635
	9.—YORK DIVISION.							
35	West Riding	1176514	1340051	4379	4043	4948	4327	17697
36	East Riding (with York)	221376	254352	784	680	1855	713	4032
37	North Riding	186226	194644	508	503	423	433	1867
	10.—NORTHERN DIVISION.							
38	Durham	326043	411679	1249	1229	1503	1249	5230
39	Northumberland	266020	303568	831	834	1254	1013	3932
40	Cumberland	178038	195492	539	556	542	497	2134
41	Westmoreland	56609	58387	179	152	103	115	549
	11.—WELSH DIVISION.							
42	Monmouthshire	151021	177130	521	589	808	531	2449
43	South Wales	529364	607456	1739	2220	2959	1421	8339
44	North Wales	388162	404328	1215	1274	1034	993	4516

ding March 31st, June 30th, September 30th, and December 31st—*continued.*

FEMALES.					MALES AND FEMALES.					
otal.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.	DIVISIONS AND COUNTIES.
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.		
5155	1227	1275	1584	1069	2462	2533	3152	2090	10237	Gloucestershire.
898	238	265	195	200	516	534	397	438	1885	Herefordshire.
2741	779	743	678	541	1571	1414	1373	1075	5433	Shropshire.
8042	1814	1765	2476	1987	3865	3684	5042	4117	16708	Staffordshire.
2634	661	645	614	714	1343	1290	1271	1349	5253	Worcestershire.
5222	1318	1315	1294	1295	2721	2636	2658	2558	10573	Warwickshire.
2573	735	684	545	609	1468	1326	1080	1249	5123	Leicestershire.
225	53	63	56	53	103	124	115	110	452	Rutlandshire.
3887	1052	965	1048	322	2082	1979	2102	1685	7848	Lincolnshire.
3114	817	799	733	765	1655	1609	1422	1506	6192	Nottinghamshire.
2750	755	744	609	642	1465	1506	1190	1274	5435	Derbyshire.
4973	1281	1243	1343	1106	2586	2530	2682	2184	9982	Cheshire.
0076	6836	7022	9981	6237	14306	14203	19538	12664	60711	Lancashire.
7438	3990	3963	5192	4293	8369	8006	10140	8620	35135	West Riding.
4072	746	676	1977	673	1530	1356	3832	1386	8104	East Riding.
1868	525	503	410	430	1033	1006	833	863	3735	North Riding.
5059	1208	1172	1466	1213	2457	2401	2969	2462	10289	Durham.
3817	785	795	1213	1024	1616	1629	2467	2037	7749	Northumberland.
2188	543	511	611	523	1082	1067	1153	1020	4322	Cumberland.
525	148	156	117	104	327	308	220	219	1074	Westmoreland.
1944	461	497	598	388	982	1086	1406	919	4393	Monmouthshire.
7755	1554	2043	2802	1356	3293	4263	5761	2777	16094	South Wales.
4357	1162	1221	989	985	2377	2495	2023	1978	8873	North Wales.

1849. DEATHS. 1.—LONDON.

No.	DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	MALES. June.	MALES. Sept.	MALES. Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	FEMALES. June.	FEMALES. Sept.	FEMALES. Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	MALES AND FEMALES. June.	MALES AND FEMALES. Sept.	MALES AND FEMALES. Dec.	MALES AND FEMALES. Total.
	MIDDLESEX (*part of*).																	
1	Kensington	74779	120004	263	228	393	300	1184	1278	342	258	413	265	605	486	806	565	2462
2	Chelsea	40179	56538	205	156	294	153	808	820	211	148	316	145	416	304	610	298	1628
3	St. George, Hanover-square	66552	73230	216	205	229	188	838	777	197	175	232	173	413	380	461	361	1615
4	Westminster	56712	65609	284	282	426	191	1183	1011	235	229	387	160	519	511	813	351	2194
5	St. Martin-in-the-Fields	25091	24640	67	91	122	83	363	347	71	90	109	77	138	181	231	160	710
6	St. James, Westminster	37398	36406	79	113	127	94	413	402	110	95	113	84	189	208	240	178	815
7	Marylebone	138164	157696	453	385	556	386	1780	1913	514	378	621	400	967	763	1177	786	3693
8	Hampstead	10093	11986	13	35	24	11	83	111	21	31	29	30	34	66	53	41	194
9	Pancras	129763	166956	474	500	640	420	2034	2080	508	429	681	462	982	929	1321	882	4114
10	Islington	55690	95329	197	203	328	167	895	996	253	209	331	203	450	412	659	370	1891
11	Hackney	42231	58429	173	141	202	129	645	585	167	126	161	131	340	267	363	260	1230
12	St. Giles	54292	54214	185	153	278	147	763	859	181	183	348	147	366	336	626	294	1622
13	Strand	43598	44460	150	145	185	99	579	605	153	124	220	108	303	269	405	207	1184
14	Holborn	44461	46621	173	159	194	126	652	623	185	122	194	122	358	281	388	248	1275
15	Clerkenwell	56756	64778	185	148	208	136	677	743	190	156	235	162	375	304	443	298	1420
16	St. Luke	49829	54055	151	137	218	138	644	725	160	136	259	170	311	273	477	308	1369
17	East London	39655	44406	125	100	181	132	538	635	145	132	219	139	270	232	400	271	1173
18	West London	29142	28790	177	182	336	162	857	761	133	135	362	131	310	317	698	293	1618
19	London City	55920	55932	135	141	217	147	640	599	148	115	215	121	283	256	432	268	1239
20	Shoreditch	83432	109257	352	305	665	386	1708	1821	409	298	753	361	761	603	1418	747	3529
21	Bethnal Green	74088	90193	329	232	646	267	1474	1471	329	195	685	262	658	427	1331	529	2945
22	Whitechapel	71765	79759	338	289	549	306	1482	1296	293	253	456	294	631	542	1005	600	2778
23	St. George-in-the-East	41350	48376	152	117	233	138	640	642	178	121	194	149	330	238	427	287	1282
24	Stepney	90687	110775	350	291	592	287	1520	1467	368	286	497	316	718	577	1089	603	2987
25	Poplar	31122	47162	141	136	315	140	732	664	147	109	262	146	238	245	577	286	1396
	SURREY (*part of*).																	
26	St. Saviour, Southwark	32975	35731	151	132	354	118	755	894	157	146	453	138	308	278	807	256	1649
27	St. Olave, Southwark	19837	19375	164	159	308	148	779	602	136	118	258	90	300	277	566	238	1381
28	Bermondsey	34947	48128	157	156	444	170	927	1073	197	143	571	162	354	299	1015	332	2000
29	St. George, Southwark	46644	51824	191	153	519	166	1029	1103	179	155	593	176	370	308	1112	342	2132
30	Newington	54606	64816	209	182	551	207	1149	1330	195	170	741	224	404	352	1292	431	2479
31	Lambeth	115888	139325	385	341	1083	319	2128	2537	417	361	1359	400	802	702	2442	719	4665
32	Wandsworth	39855	50764	248	127	247	113	735	791	244	122	285	140	492	249	532	253	1526
33	Camberwell	39868	54667	149	144	404	134	831	900	159	138	437	166	308	282	841	300	1731
34	Rotherhithe	13917	17805	60	59	252	44	415	413	65	54	251	43	125	113	503	87	828
	KENT (*part of*).																	
35	Greenwich	80997	99365	458	377	799	330	1964	1356	310	236	569	241	768	613	1368	571	3320
36	Lewisham	23014	34835	80	53	115	75	323	358	76	76	125	81	156	129	240	156	681

1849. DEATHS. 2.—SOUTH EASTERN DIVISION.

	1.—SURREY (*part of*).																	
37	Epsom	17248	19040	49	40	39	52	180	184	46	46	36	56	95	86	75	108	364
38	Chertsey	14928	16148	27	32	58	46	163	140	27	37	42	34	54	69	100	80	303
39	Guildford	23081	25072	55	65	62	56	238	223	57	46	52	68	112	111	114	124	461
40	Farnham	10658	11743	28	33	31	18	110	109	33	25	22	29	61	58	53	47	219
41	Farnborough	7124	7839	23	24	17	10	74	65	20	19	14	12	43	43	31	22	139
42	Hambledon	12811	13552	33	32	26	27	118	109	36	23	22	28	69	55	48	55	227
43	Dorking	10978	11353	38	24	30	21	113	114	38	34	22	20	76	58	52	41	227
44	Reigate	14328	14329	30	29	40	19	118	131	37	35	22	37	67	64	62	56	249
45	Godstone	11459	8868	22	21	18	21	82	54	13	21	11	9	35	42	29	30	136
46	Croydon	27720	31888	93	77	102	85	357	371	101	71	115	84	194	148	217	169	728
47	Kingston	23975	26783	53	52	88	59	252	222	56	72	57	37	109	124	145	96	474
48	Richmond	13558	15906	46	29	68	40	183	194	43	34	75	42	89	63	143	82	377
	2.—KENT (*part of*).																	
49	Bromley	16077	17637	38	24	41	47	150	150	41	47	29	33	79	71	70	80	300
50	Dartford	25366	27330	65	75	124	62	326	313	75	77	104	57	140	152	228	119	639
51	Gravesend	15670	16633	45	29	189	57	320	278	45	27	151	55	90	56	340	112	598
52	North Aylesford	14676	16569	35	45	99	54	233	196	45	33	74	44	80	78	173	98	429
53	Hoo	2794	2845	9	4	12	6	31	38	10	6	14	8	19	10	26	14	69

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	2.—Kent (*part of*)—*continued.*																	
54	Medway	37616	42796	144	151	241	118	654	497	121	118	170	88	265	269	411	206	1151
55	Malling	17933	19579	66	51	73	44	234	174	45	45	46	38	111	95	119	82	408
56	Sevenoaks	22209	22095	68	48	45	56	217	204	58	48	47	51	126	96	92	107	421
57	Tunbridge	23817	28545	64	85	82	77	308	297	83	96	74	44	147	181	156	121	605
58	Maidstone	32310	36097	121	122	161	112	516	489	97	130	165	97	218	252	326	209	1005
59	Hollingbourn	13819	13751	39	47	62	38	186	154	43	41	32	38	82	88	94	76	340
60	Cranbrook	13163	13039	43	43	34	32	152	152	40	49	35	28	83	92	69	60	304
61	Tenterden	10999	11279	30	45	24	36	135	128	31	35	27	35	61	80	51	71	263
62	West Ashford	11329	13314	44	43	25	22	134	125	53	24	29	19	97	67	54	41	259
63	East Ashford	11530	11930	35	24	27	20	106	95	24	30	28	13	59	54	55	33	201
64	Bridge	10981	11164	36	27	36	30	129	108	33	28	25	22	69	55	61	52	237
65	Canterbury	15003	14100	32	37	47	38	154	183	46	44	39	54	78	81	86	92	337
66	Blean	13787	14661	33	30	50	33	146	155	40	41	34	40	73	71	84	73	301
67	Faversham	15914	16684	39	55	48	45	187	184	45	37	60	42	84	92	108	87	371
68	Milton	11492	12026	43	51	71	32	197	169	34	43	51	41	77	94	122	73	366
69	Sheppey	10858	13385	25	36	76	34	171	162	29	39	56	38	54	75	132	72	333
70	Thanet	31466	31798	65	76	218	67	426	469	86	69	229	85	151	145	447	152	895
71	Eastry	23921	25162	39	68	59	60	226	238	66	61	53	58	105	129	112	118	464
72	Dover	24523	28325	69	56	107	88	320	245	65	46	88	46	134	102	195	134	565
73	Elham	14662	18780	41	41	46	48	176	151	34	61	23	33	75	102	69	81	327
74	Romney Marsh	5200	5437	13	9	7	7	36	41	13	12	7	9	26	21	14	16	77
	3.—Sussex.																	
75	Rye	11792	12349	22	32	32	28	114	146	36	32	44	34	58	64	76	62	260
76	Hastings	14836	21215	42	44	84	77	247	240	46	45	70	79	88	89	154	156	487
77	Battle	12036	14232	26	28	33	33	120	103	23	29	25	26	49	57	58	59	223
78	Eastbourne	7950	8347	17	14	8	17	56	72	17	20	17	18	34	34	25	35	128
79	Hailsham	12433	13289	27	29	19	32	107	111	24	36	26	25	51	65	45	57	218
80	Ticehurst	14197	15507	37	55	37	56	185	171	31	50	38	52	68	105	75	108	356
81	Uckfield	16441	17631	40	43	32	38	153	150	48	40	30	32	88	83	62	70	303
82	East Grinstead	12629	13216	46	31	25	23	125	149	44	36	35	34	90	67	60	57	274
83	Cuckfield	17132	15607	42	40	36	30	148	128	36	39	29	24	78	79	65	54	276
84	Lewes	24816	25719	55	65	50	50	220	265	58	67	72	68	113	132	122	118	485
85	Brighton	46661	65569	168	159	253	166	746	784	201	159	262	162	369	318	515	328	1530
86	Steyning	14353	16867	29	25	34	35	123	170	41	46	39	44	70	71	73	79	293
87	Horsham	13400	14018	37	38	27	33	135	121	30	36	24	31	67	74	51	64	256
88	Petworth	9680	9629	16	14	21	15	66	60	17	9	15	19	33	23	36	34	126
89	Thakeham	7765	7434	20	24	16	13	73	83	23	22	16	22	43	46	32	35	156
90	Worthing	17568	18746	38	44	39	41	162	181	55	48	55	23	93	92	94	64	343
91	Westhampnett	14157	14649	28	40	31	36	135	121	44	38	17	22	72	78	48	58	256
92	Chichester	14620	15037	42	37	52	38	169	176	52	40	43	41	94	77	95	79	345
93	Midhurst	13325	13599	47	32	27	24	130	127	45	31	21	30	92	63	48	54	257
94	Westbourne	6639	6944	20	9	21	19	69	77	18	16	20	23	38	25	41	42	146
	4.—Hampshire.																	
95	Havant	6643	7212	18	10	20	25	73	56	10	17	14	15	28	27	34	40	129
96	Portsea Island	53058	72126	302	223	562	217	1304	1279	251	241	572	215	553	464	1134	432	2583
97	Alverstoke	13510	16908	92	71	158	66	387	249	57	47	104	41	149	118	262	107	636
98	Fareham	14599	13924	34	38	51	31	154	137	27	30	40	40	61	68	91	71	291
99	Isle of Wight	42550	50324	92	99	203	107	501	471	101	105	165	100	193	204	368	207	972
100	Lymington	11478	12153	31	34	22	23	110	114	27	32	24	31	58	66	46	54	224
101	Christchurch	7838	8482	20	24	12	13	69	67	20	13	16	18	40	37	28	31	136
102	Ringwood	5305	5675	13	12	7	8	40	60	13	19	8	20	26	31	15	28	100
103	Fordingbridge	6705	6834	15	20	27	15	77	79	24	20	25	10	39	40	52	25	156
104	New Forest	13245	13540	19	37	30	34	120	143	29	43	39	32	48	80	69	66	263
105	Southampton	27103	34098	100	77	256	86	519	485	82	104	223	76	182	181	479	162	1004
106	South Stoneham	12693	15974	37	29	66	45	177	169	36	31	61	41	73	60	127	86	346
107	Romsey	10388	10810	31	30	42	46	149	154	37	38	40	39	68	68	82	85	303
108	Stockbridge	7094	7480	16	22	20	19	77	85	17	23	24	21	33	45	44	40	162
109	Winchester	23044	25661	71	52	98	53	274	251	60	60	93	38	131	112	191	91	525
110	Droxford	10281	10597	36	34	25	29	124	112	26	29	32	25	62	63	57	54	236
111	Catherington	2356	2493	4	5	8	5	22	22	9	4	6	3	13	9	14	8	44
112	Petersfield	7461	7814	25	19	26	17	87	63	19	17	14	13	44	36	40	30	150
113	Alresford	7094	7418	15	15	11	13	54	62	19	15	14	14	34	30	25	27	116
114	Alton	11299	11910	32	30	24	38	124	106	39	26	14	27	71	56	38	65	230
115	Hartley Wintney	10722	11223	38	28	33	23	122	91	26	19	20	26	64	47	53	49	213
116	Basingstoke	16627	17466	41	34	40	29	144	176	56	48	30	42	97	82	70	71	320
117	Whitchurch	5495	5619	24	14	8	9	55	49	11	14	10	14	35	28	18	23	104
118	Andover	16998	17266	62	51	35	60	208	183	44	48	45	46	106	99	80	106	391
119	Kingsclere	8462	8909	25	26	12	19	82	101	29	26	24	22	54	52	36	41	183

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	MALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.
	5.—Berkshire.																	
120	Newbury	19964	20815	65	49	43	50	207	220	60	49	56	55	125	98	99	105	427
121	Hungerford	19896	20404	55	63	38	46	202	216	63	56	46	51	118	119	84	97	418
122	Faringdon	15583	15732	47	46	37	40	170	162	52	51	31	28	99	97	68	68	332
123	Abingdon	18780	20946	80	68	73	82	303	250	63	65	61	61	143	133	134	143	553
124	Wantage	16832	17433	46	39	39	36	160	163	44	48	29	42	90	87	68	78	323
125	Wallingford	13950	14163	49	30	40	31	150	150	41	28	32	49	90	58	72	80	300
126	Bradfield	15555	16380	50	39	46	55	190	214	61	66	38	49	111	105	84	104	404
127	Reading	19521	22175	81	85	75	97	338	345	105	79	80	81	186	164	155	178	683
128	Wokingham	12803	13668	27	40	37	31	135	131	34	38	25	34	61	78	62	65	266
129	Cookham	11058	11767	33	36	29	36	134	111	29	29	23	30	62	65	52	66	245
130	Easthampstead	5926	6352	12	11	6	11	40	53	11	13	11	18	23	24	17	29	93
131	Windsor	20504	19389	56	49	65	63	233	206	58	36	59	53	114	85	124	116	439

1849. DEATHS. 3.—South Midland Division.

	6.—Middlesex (*part of*).																	
132	Staines	13218	13973	40	35	67	27	169	139	40	36	41	22	80	71	108	49	308
133	Uxbridge	18879	19475	61	62	60	55	238	207	46	43	63	55	107	105	123	110	445
134	Brentford	37053	41325	111	109	177	113	510	500	95	102	187	116	206	211	364	229	1010
135	Hendon	15444	15916	31	37	54	37	159	124	29	20	38	37	60	57	92	74	283
136	Barnet	13759	14619	41	30	69	47	187	164	36	34	59	35	77	64	128	82	351
137	Edmonton	42494	45298	134	109	155	105	503	494	139	97	153	105	273	206	308	210	997
	7.—Hertfordshire.																	
138	Ware	15504	16482	33	20	57	52	162	186	45	47	46	48	78	67	103	100	348
139	Bishop Stortford	19370	20356	50	60	33	45	188	194	52	47	43	52	102	107	76	97	382
140	Royston	24930	26355	73	61	92	65	291	273	68	58	77	70	141	119	169	135	564
141	Hitchin	22346	24729	68	75	93	122	358	362	73	63	111	115	141	138	204	237	720
142	Hertford	14145	15090	61	38	57	43	199	170	44	34	61	31	105	72	118	74	369
143	Hatfield	8019	8499	18	23	16	25	82	73	18	21	15	19	36	44	31	44	155
144	St. Albans	17048	18004	57	39	45	47	188	157	42	38	32	45	99	77	77	92	345
145	Watford	18009	18890	49	41	74	49	213	202	55	38	66	43	104	79	140	92	415
146	Hemel Hempstead	11498	13120	48	26	31	36	141	147	32	28	50	37	80	54	81	73	288
147	Berkhampstead	11525	12527	33	24	33	41	131	137	41	34	29	33	74	58	62	74	268
	8.—Buckinghamshire.																	
148	Amersham	18212	18637	58	42	46	64	210	203	65	54	40	44	123	96	86	108	413
149	Eton	20243	21490	42	47	57	49	195	180	45	44	53	38	87	91	110	87	375
150	Wycombe	32046	33562	98	94	115	107	414	432	108	95	126	103	206	189	241	210	846
151	Aylesbury	22135	23071	71	49	53	51	224	249	64	63	55	67	135	112	108	118	473
152	Winslow	8376	9376	31	23	16	14	84	103	33	27	19	24	64	50	35	38	187
153	Newport Pagnell	22997	23109	48	44	39	46	177	227	58	60	54	55	106	104	93	101	404
154	Buckingham	14239	14410	45	39	31	42	157	155	36	46	40	33	81	85	71	75	312
	9.—Oxfordshire.																	
155	Henley	17545	17895	48	38	47	46	179	201	55	61	51	34	103	99	98	80	380
156	Thame	15605	15640	33	43	29	37	142	147	42	31	37	37	75	74	66	74	289
157	Headington	14133	15771	72	47	58	42	219	186	43	51	50	42	115	98	108	84	405
158	Oxford	19667	20172	54	52	72	47	225	217	57	49	64	47	111	101	136	94	442
159	Bicester	15200	15562	40	47	29	47	163	166	47	47	36	36	87	94	65	83	329
160	Woodstock	13390	14453	37	35	23	30	125	145	36	46	29	34	73	81	52	64	270
161	Witney	22963	23558	58	65	64	65	252	276	67	61	64	84	125	126	128	149	528
162	Chipping Norton	16148	17427	49	37	37	47	170	179	52	53	36	38	101	90	73	85	349
163	Banbury	28565	29769	88	94	72	98	352	373	96	98	93	86	184	192	165	184	725
	10.—Northamptonshire.																	
164	Brackley	13425	13747	36	35	24	42	137	160	47	44	37	32	83	79	61	74	297
165	Towcester	12537	12806	32	40	30	31	133	143	48	39	34	22	80	79	64	53	276
166	Potterspury	9794	10663	24	35	20	29	108	104	13	34	31	26	37	69	51	55	212
167	Hardingstone	8668	9157	32	15	16	39	102	110	25	18	24	43	57	33	40	82	212
168	Northampton	28121	33857	91	116	105	116	428	447	65	100	138	144	156	216	243	260	875
169	Daventry	21467	21926	62	58	51	48	219	222	69	60	42	51	131	118	93	99	441
170	Brixworth	14490	14771	45	40	29	34	148	133	39	41	24	29	84	81	53	63	281

1849. DEATHS. 3.—South Midland Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	10.—Northamptonshire—*continued.*																	
171	Wellingborough	19947	21307	66	64	40	60	230	264	70	79	57	58	136	143	97	118	494
172	Kettering	18269	18097	47	53	43	56	199	196	44	54	52	46	91	107	95	102	395
173	Thrapston	12041	12841	32	32	20	40	124	136	28	47	31	30	60	79	51	70	260
174	Oundle	14976	15655	40	37	47	33	157	130	34	31	40	25	74	68	87	58	287
175	Peterborough	25473	28957	80	86	70	76	312	316	75	84	69	88	155	170	139	164	628
	11.—Huntingdonshire.																	
176	Huntingdon	18432	20900	50	69	53	49	221	197	40	52	52	53	90	121	105	102	418
177	St. Ives	19098	20594	53	52	39	63	207	200	52	50	45	53	105	102	84	116	407
178	St. Neots	18035	18825	59	44	49	42	194	202	57	48	44	53	116	92	93	95	396
	12.—Bedfordshire.																	
179	Bedford	31766	35523	106	79	73	97	355	417	109	93	88	127	215	172	161	224	772
180	Biggleswade	20694	23436	68	50	71	58	247	219	51	47	61	60	119	97	132	118	466
181	Ampthill	15681	16542	59	55	31	31	176	174	51	46	34	43	110	101	65	74	350
182	Woburn	11282	12075	40	36	30	24	130	116	39	30	25	22	79	66	55	46	246
183	Leighton Buzzard	15042	17192	46	33	41	40	160	193	53	46	45	49	99	79	86	89	353
184	Luton	17913	25087	80	70	39	84	273	275	70	65	63	77	150	135	102	161	548
	13.—Cambridgeshire.																	
185	Caxton	10077	11065	29	33	17	28	107	95	20	26	36	13	49	59	53	41	202
186	Chesterton	21599	25170	74	71	70	30	275	293	84	66	59	84	158	137	129	144	568
187	Cambridge	24453	27815	79	89	70	82	320	307	74	84	63	86	153	173	133	168	627
188	Linton	12960	14148	37	32	30	31	130	125	35	31	22	37	72	63	52	68	255
189	Newmarket	27361	30655	79	69	80	64	292	297	73	81	85	58	152	150	165	122	589
190	Ely	20096	22896	79	81	70	66	296	237	69	52	46	70	148	133	116	136	533
191	North Witchford	14733	16243	49	55	69	70	243	235	55	45	58	76	105	100	127	146	478
192	Whittlesey	6874	7687	19	25	31	17	92	99	36	21	24	18	55	46	55	35	191
193	Wisbeach	31485	36215	130	129	157	107	523	467	110	113	157	87	240	242	314	194	990

1849. DEATHS. 4.—Eastern Division.

	14.—Essex.																	
194	West Ham	26920	34395	87	80	144	77	388	400	80	83	142	95	167	163	286	172	788
195	Epping	15987	15631	40	33	35	30	138	151	31	42	44	34	71	75	79	64	289
196	Ongar	11801	11855	27	13	26	37	103	85	18	24	15	28	45	37	41	65	188
197	Romford	22206	24607	53	57	142	59	311	306	56	51	135	64	109	108	277	123	617
198	Orsett	10156	10642	39	28	56	46	169	128	38	22	41	27	77	50	97	73	297
199	Billericay	13607	13787	36	36	28	27	127	138	27	39	40	32	63	75	68	59	265
200	Chelmsford	30607	32272	90	74	67	58	289	284	67	73	79	65	157	147	146	123	573
201	Rochford	15920	15838	51	55	103	54	258	238	52	55	88	43	103	105	191	97	496
202	Maldon	20811	22137	67	69	71	51	258	276	74	71	68	63	141	140	139	114	534
203	Tendring	26253	27710	72	69	117	86	344	343	77	67	114	85	149	136	231	171	687
204	Colchester	17790	19443	54	61	52	53	220	222	45	63	54	60	99	124	106	113	442
205	Lexden	20895	21666	93	49	62	49	253	260	76	63	62	59	169	112	124	108	513
206	Witham	15410	16099	30	41	30	53	154	162	41	31	38	52	71	72	68	105	316
207	Halstead	17720	19273	53	40	38	44	175	188	54	54	33	47	107	94	71	91	363
208	Braintree	16018	17561	62	44	38	32	176	175	44	56	36	39	106	100	74	71	351
209	Dunmow	19880	20498	59	53	50	45	207	213	49	65	53	46	108	118	103	91	420
210	Saffron Walden	18830	20716	53	50	46	57	205	224	73	54	54	43	126	104	100	100	430
	15.—Suffolk.																	
211	Risbridge	17440	18125	54	55	37	42	188	195	50	53	47	45	104	108	84	87	383
212	Sudbury	30019	30814	76	74	55	58	263	297	79	83	53	82	155	157	108	140	560
213	Cosford	18238	18107	45	37	45	58	185	199	48	41	56	54	93	78	101	112	384
214	Thingoe	18035	19014	53	49	33	40	175	165	47	43	35	40	100	92	68	80	340
215	Bury St. Edmunds	12538	13900	46	42	28	48	164	167	48	39	37	43	94	81	65	91	331
216	Mildenhall	9184	10354	36	35	32	28	131	88	32	20	20	16	68	55	52	44	219
217	Stow	19678	21110	57	48	51	44	200	204	52	51	50	51	109	99	101	95	404
218	Hartismere	18530	19028	44	46	45	37	172	203	57	57	38	51	101	103	83	88	375
219	Hoxne	15796	15900	57	39	31	39	166	164	46	46	38	34	103	85	69	73	330
220	Bosmere	16521	17219	30	55	32	31	148	198	60	56	34	48	90	111	66	79	346
221	Samford	11813	12493	39	20	25	31	115	132	39	30	35	28	78	50	60	59	247
222	Ipswich	25264	32759	112	86	124	109	431	407	97	84	117	109	209	170	241	218	838

1849. DEATHS. 4.—Eastern Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	15.—Suffolk—*continued.*																	
223	Woodbridge	23001	23776	74	58	48	98	278	280	71	75	54	80	145	133	102	178	558
224	Plomesgate	21051	21477	67	57	51	48	223	233	74	51	59	49	141	108	110	97	456
225	Blything	27321	27883	83	76	71	69	299	288	86	79	60	63	169	155	131	132	587
226	Wangford	13860	14014	38	43	28	39	148	182	47	50	47	38	85	93	75	77	330
227	Mutford	16392	20163	54	53	48	61	216	174	35	42	57	40	89	95	105	101	390
	16.—Norfolk.																	
228	Yarmouth	24086	26880	73	63	159	107	402	351	66	77	106	102	139	140	265	209	753
229	Flegg	7676	8497	20	17	17	24	78	81	17	16	18	30	37	33	35	54	159
230	Tunstead	15433	15614	46	40	20	37	143	171	47	45	45	34	93	85	65	71	314
231	Erpingham	20507	21722	55	62	37	38	192	232	67	62	58	45	122	124	95	83	424
232	Aylsham	20056	20007	54	57	48	53	212	209	66	55	36	52	120	112	84	105	421
233	St. Faith	11545	11890	22	29	21	26	98	115	29	30	23	33	51	59	44	59	213
234	Norwich	61846	68195	175	180	199	240	794	864	208	192	238	226	383	372	437	466	1658
235	Forehoe	13530	13565	34	37	19	27	117	127	36	30	26	35	70	67	45	62	244
236	Henstead	11381	11545	29	31	13	31	104	103	31	29	27	16	60	60	40	47	207
237	Blofield	10555	11574	33	29	23	14	99	114	39	21	31	23	72	50	54	37	213
238	Loddon	14472	15095	28	32	31	34	125	150	32	35	46	36	60	68	77	70	275
239	Depwade	25589	26395	75	50	69	44	238	277	78	66	62	71	153	116	131	115	515
240	Guiltcross	11964	12744	36	35	23	36	131	127	32	35	33	27	68	71	56	63	258
241	Wayland	11162	12141	31	35	25	34	125	101	20	29	27	25	51	64	52	59	226
242	Mitford	28472	29389	89	103	55	74	321	302	91	79	63	69	180	182	118	143	623
243	Walsingham	20960	21883	59	54	58	47	218	225	55	62	56	52	114	116	114	99	443
244	Docking	16927	18148	57	49	42	35	183	163	53	39	32	39	110	88	74	74	346
245	Freebridge Lynn	12580	13557	30	27	27	24	108	120	32	40	19	29	62	67	46	53	228
246	Kings Lynn	16554	20530	56	44	43	49	192	201	51	44	40	66	107	88	83	115	393
247	Downham	19202	20985	59	50	66	61	236	228	61	52	65	50	120	102	131	111	464
248	Swaffham	13086	14320	29	37	33	29	128	112	32	34	16	30	61	71	49	59	240
249	Thetford	17541	19010	50	57	56	44	207	199	60	53	43	43	110	110	99	87	406

1849. DEATHS. 5.—South Western Division.

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	17.—Wiltshire.																	
250	Highworth	15559	17620	61	57	34	47	199	216	74	59	49	34	135	116	83	81	415
251	Cricklade	13195	11402	43	31	19	26	119	104	27	39	15	23	70	70	34	49	223
252	Malmsbury	14714	14899	43	41	23	26	133	154	43	45	34	32	86	86	57	58	287
253	Chippenham	23298	21407	78	61	72	49	260	198	56	46	46	50	134	107	118	99	458
254	Calne	9324	9173	22	25	22	29	98	112	24	31	30	27	46	56	52	56	210
255	Marlborough	9236	10263	25	32	19	24	100	97	28	25	30	14	53	57	49	38	197
256	Devizes	22129	22236	56	46	71	59	232	277	68	77	80	52	124	123	151	111	509
257	Melksham	18879	18815	60	66	62	48	236	243	57	61	57	68	117	127	119	116	479
258	Bradford	13379	11607	35	26	31	33	125	150	46	35	30	39	81	61	61	72	275
259	Westbury	13400	12530	32	57	28	37	154	163	40	45	34	44	72	102	62	81	317
260	Warminster	17109	17067	46	50	41	38	175	175	50	42	41	42	96	92	82	80	350
261	Pewsey	12259	12503	25	26	23	22	96	134	55	31	18	30	80	57	41	52	230
262	Amesbury	7703	8250	22	29	15	11	77	86	20	32	16	18	42	61	31	29	163
263	Alderbury	14174	14908	39	59	40	28	166	197	48	53	58	38	87	112	98	66	363
264	Salisbury	9490	8930	37	31	136	20	224	231	43	37	127	24	80	68	263	44	455
265	Wilton	10328	10742	39	35	30	16	120	120	38	35	31	16	77	70	61	32	240
266	Tisbury	10095	10181	37	22	12	23	94	108	38	25	24	21	75	47	36	44	202
267	Mere	8493	8433	24	20	9	14	67	86	30	34	11	11	54	54	20	25	153
	18.—Dorsetshire.																	
268	Shaftesbury	13106	13029	42	30	32	23	127	138	31	41	31	35	73	71	63	58	265
269	Sturminster	10207	10382	30	29	29	18	106	85	21	27	25	12	51	56	54	30	191
270	Blandford	13895	14837	32	26	17	28	103	160	41	47	38	34	73	73	55	62	263
271	Wimborne	15949	17284	43	39	39	36	157	144	38	46	38	22	81	85	77	58	301
272	Poole	12076	12890	26	33	31	29	119	120	30	35	26	29	56	68	57	58	239
273	Wareham	16540	17417	44	43	38	43	168	144	35	41	34	34	79	84	72	77	312
274	Weymouth	18694	22037	52	66	105	49	272	255	62	63	88	42	114	129	193	91	527
275	Dorchester	23381	25002	56	77	83	60	276	265	52	73	72	68	108	150	155	128	541
276	Sherborne	12242	13081	52	41	22	36	151	104	30	36	19	19	82	77	41	55	255
277	Beaminster	15112	14270	34	33	22	44	133	152	39	49	31	33	73	82	53	77	285
278	Bridport	16674	16866	45	39	56	85	225	228	45	43	52	88	90	82	108	173	453

1849. DEATHS. 5.—South Western Division—*continued.*

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Total.
	19.—Devonshire.																	
279	Axminster	20583	20303	46	54	56	59	215	208	51	51	50	56	97	105	106	115	423
280	Honiton	23892	23824	50	50	50	40	190	204	56	52	50	46	106	102	100	86	394
281	St. Thomas	47099	48806	107	80	94	141	422	450	110	114	112	114	217	194	206	255	872
282	Exeter	31312	32823	85	85	103	121	394	403	91	106	90	116	176	191	193	237	797
283	Newton Abbot	44359	52306	114	100	171	177	562	587	113	131	166	177	227	231	337	354	1149
284	Totnes	34128	34022	94	107	106	111	418	420	104	83	96	137	198	190	202	248	838
285	Kingsbridge	21537	21377	50	59	58	53	220	188	36	54	46	52	86	113	104	105	408
286	Plympton St. Mary	19807	19723	59	84	74	45	262	250	42	78	81	49	101	162	155	94	512
287	Plymouth	36520	52221	159	141	474	194	968	1036	184	149	518	185	343	290	992	379	2004
288	East Stonehouse	9712	11979	43	42	118	35	238	235	55	40	105	35	98	82	223	70	473
289	Stoke Damerel	33820	38180	102	130	453	111	796	827	144	95	468	120	246	225	921	231	1623
290	Tavistock	23995	27850	70	78	124	81	353	275	61	51	98	65	131	129	222	146	628
291	Okehampton	22001	20401	43	57	43	41	184	186	48	52	40	46	91	109	83	87	370
292	Crediton	22035	21728	43	42	31	44	160	149	41	34	26	48	84	76	57	92	309
293	Tiverton	38172	39563	96	109	80	86	371	351	97	91	66	97	193	200	146	183	722
294	South Molton	20982	20566	29	51	25	48	153	169	41	44	40	44	70	95	65	92	322
295	Barnstaple	37195	38178	74	71	92	137	374	410	67	85	98	160	141	156	190	297	784
296	Torrington	18187	17491	28	39	30	31	128	132	28	37	34	33	56	76	64	64	260
297	Bideford	19581	19607	49	38	28	30	145	151	39	53	30	29	88	91	58	59	296
298	Holsworthy	12353	11382	22	14	14	13	63	84	28	24	19	13	50	38	33	26	147
	20.—Cornwall.																	
299	Stratton	9432	8580	14	13	23	15	65	71	23	24	10	14	37	37	33	29	136
300	Camelford	8063	8448	24	36	15	15	90	61	17	21	9	14	41	57	24	29	151
301	Launceston	16727	16773	37	31	37	23	128	151	43	41	33	34	80	72	70	57	279
302	St. Germans	16120	16545	35	55	135	51	276	298	43	38	171	46	78	93	306	97	574
303	Liskeard	26475	33831	86	86	131	82	385	329	61	70	116	82	147	156	247	164	714
304	Bodmin	20800	20493	48	49	46	42	185	185	45	50	49	41	93	99	95	83	370
305	St. Columb	16167	17402	38	14	33	27	112	137	36	32	27	42	74	46	60	69	249
306	St. Austell	31408	32073	77	79	140	82	378	356	59	83	136	78	136	162	276	160	734
307	Truro	43148	42270	92	87	105	100	384	438	124	84	112	118	216	171	217	218	822
308	Falmouth	21700	22052	66	56	70	81	273	266	65	51	70	80	131	107	140	161	539
309	Helston	32538	28402	78	55	46	40	219	238	62	82	47	47	140	137	93	87	457
310	Redruth	48047	53628	138	109	145	146	538	556	138	119	160	139	276	228	305	285	1094
311	Penzance	50114	53517	111	107	103	127	448	474	121	113	112	128	232	220	215	255	922
312	Scilly Islands	2582	2627	12	6	6	5	29	26	12	3	6	5	24	9	12	10	55
	21.—Somersetshire.																	
313	Williton	19374	19895	33	52	37	27	149	156	56	31	37	32	89	83	74	59	305
314	Wellington	21777	22121	57	69	36	47	209	186	49	51	39	47	106	120	75	94	395
315	Taunton	33422	35114	114	95	60	103	372	358	85	96	74	103	199	191	134	206	730
316	Bridgwater	31793	33188	76	96	107	155	434	456	75	92	126	163	151	188	233	318	890
317	Langport	18109	18567	46	43	33	31	153	156	36	50	36	34	82	93	69	65	309
318	Chard	26612	26085	72	77	51	51	251	218	67	57	46	48	139	134	97	99	469
319	Yeovil	27884	28433	70	101	62	77	310	381	108	110	65	98	178	211	127	175	691
320	Wincanton	21286	21311	57	56	35	33	181	218	64	63	43	48	121	119	78	81	399
321	Frome	25817	25325	81	63	58	54	256	260	83	77	45	55	164	140	103	109	516
322	Shepton Mallet	17645	16957	48	57	56	51	212	201	38	46	57	60	86	103	113	111	413
323	Wells	20609	21342	94	73	66	45	278	207	56	58	49	44	150	131	115	89	485
324	Axbridge	32204	33059	90	79	69	63	301	281	76	86	53	66	166	165	122	129	582
325	Clutton	25190	25227	63	57	55	98	273	273	62	64	41	106	125	121	96	204	546
326	Bath	69083	69847	241	222	177	211	851	963	277	249	230	207	518	471	407	418	1814
327	Keynsham	21708	21615	45	84	55	41	225	218	48	74	53	43	93	158	108	84	443
328	Bedminster	36280	38143	109	86	235	94	524	509	89	86	205	129	198	172	440	223	1033

1849. DEATHS. 6.—West Midland Division.

	22.—Gloucestershire.																	
329	Bristol	64266	65716	252	222	469	211	1154	1169	243	223	470	233	495	445	939	444	2323
330	Clifton	65781	77950	228	237	412	202	1079	1155	220	240	469	226	448	477	881	428	2234
331	Chipping Sodbury	19226	18526	53	61	40	33	187	163	44	59	30	30	97	120	70	63	350
332	Thornbury	16467	16454	39	54	28	28	149	118	42	30	23	23	81	84	51	51	267
333	Dursley	16621	14803	51	48	58	43	200	212	51	42	65	54	102	90	123	97	412
334	Westbury-on-Severn	15775	18124	46	46	39	30	161	163	53	50	31	29	99	96	70	59	324
335	Newent	11687	12575	32	36	30	28	126	131	46	43	22	20	78	79	52	48	257
336	Gloucester	26815	32045	130	132	114	84	460	342	80	116	76	70	210	248	190	154	802

1849. DEATHS. 6.—West Midland Division—*continued*.

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Total.
	22.—Gloucestershire—*cont.*																	
337	Wheatenhurst	7960	7987	18	20	19	13	70	77	20	17	20	20	38	37	39	33	147
338	Stroud	38929	37386	100	120	99	87	406	460	123	134	105	98	223	254	204	185	866
339	Tetbury	5891	6254	18	12	9	5	44	44	12	8	9	15	30	20	18	20	88
340	Cirencester	20728	21327	68	55	37	50	210	227	54	69	58	46	122	124	95	96	437
341	Northleach	10661	10984	22	26	29	17	94	107	28	28	27	24	50	54	56	41	201
342	Stow-on-the-Wold	9522	9932	22	26	20	23	91	93	30	26	19	18	52	52	39	41	184
343	Winchcomb	10000	10136	16	22	16	19	73	96	23	28	12	33	39	50	28	52	169
344	Cheltenham	40246	44184	102	103	87	101	393	427	112	122	89	104	214	225	176	205	820
345	Tewkesbury	14958	15131	38	38	62	47	185	171	46	40	59	26	84	78	121	73	356
	23.—Herefordshire.																	
346	Ledbury	12885	13139	31	28	29	34	122	95	18	31	27	19	49	59	56	53	217
347	Ross	14800	15502	30	46	29	23	128	142	40	40	39	23	70	86	68	46	270
348	Hereford	34458	35154	111	112	76	101	400	340	83	99	79	79	194	211	155	180	740
349	Weobly	8484	8718	22	24	12	24	82	75	27	17	13	18	49	41	25	42	157
350	Bromyard	11493	11697	37	27	18	32	114	106	28	30	19	29	65	57	37	61	220
351	Leominster	14395	14910	47	32	38	24	141	140	42	48	18	32	89	80	56	56	281
	24.—Shropshire.																	
352	Ludlow	17521	17051	39	42	30	28	139	162	34	56	39	33	73	98	69	61	301
353	Clun	10022	10119	28	30	10	17	85	126	28	48	29	21	56	78	39	38	211
354	Church Stretton	6066	6167	16	17	15	15	63	57	18	20	13	6	34	37	28	21	120
355	Cleobury Mortimer	8708	8633	22	19	15	14	70	77	27	22	12	16	49	41	27	30	147
356	Bridgnorth	15878	15608	52	56	85	45	238	197	44	37	72	44	96	93	157	89	435
357	Shiffnal	11050	11483	52	25	31	27	135	126	37	44	26	19	89	69	57	46	261
358	Madeley	26255	27627	87	88	91	53	319	332	99	83	81	69	186	171	172	122	651
359	Atcham	18842	19174	53	45	45	36	179	169	37	42	39	51	90	87	84	87	348
360	Shrewsbury	21518	23104	93	87	137	62	379	386	100	92	134	60	193	179	271	122	765
361	Oswestry	23072	22795	67	54	35	46	202	229	80	56	46	47	147	110	81	93	431
362	Ellesmere	16334	15680	45	40	37	28	150	170	39	44	42	45	84	84	79	73	320
363	Wem	17854	16948	50	44	26	35	155	182	56	56	38	32	106	100	64	67	337
364	Market Drayton	13950	14160	39	33	30	35	137	117	43	28	20	26	82	61	50	61	254
365	Wellington	19898	20729	93	56	63	56	268	258	79	70	61	48	172	126	124	104	526
366	Newport	14717	15620	56	35	45	37	173	153	58	45	26	24	114	80	71	61	326
	25.—Staffordshire.																	
367	Stafford	20292	22787	67	65	41	68	241	230	67	68	48	47	134	133	89	115	471
368	Stone	18806	19344	54	50	47	49	200	201	60	54	45	42	114	104	92	91	401
369	Newcastle-under-Lyme	19489	20814	68	74	145	61	348	389	64	65	205	55	132	139	350	116	737
370	Wolstanton	32666	41916	162	170	148	104	584	503	149	120	132	102	311	290	280	206	1087
371	Stoke-upon-Trent	47951	57942	208	210	167	179	764	775	218	209	182	166	426	419	349	345	1539
372	Leek	21297	23031	89	76	40	64	269	252	76	66	51	59	165	142	91	123	521
373	Cheadle	17859	18142	47	55	36	40	178	170	44	48	41	37	91	103	77	77	348
374	Uttoxeter	14932	15140	29	44	31	36	140	144	43	38	23	40	72	82	54	76	284
375	Burton-upon-Trent	28876	31843	90	71	58	79	298	336	89	89	73	85	179	160	131	164	634
376	Tamworth	12904	13996	42	49	26	29	146	127	28	35	27	37	70	84	53	66	273
377	Lichfield	24116	25279	68	70	53	54	245	221	62	75	42	42	130	145	95	96	466
378	Penkridge	16074	16850	54	44	44	48	190	155	55	36	28	36	109	80	72	84	345
379	Wolverhampton	80721	104158	359	347	995	393	2094	1860	283	274	901	402	642	621	1896	795	3954
380	Walsall	34253	43044	133	122	172	221	648	617	111	118	173	215	244	240	345	436	1265
381	West Bromwich	52578	69729	218	197	260	233	908	818	190	196	227	205	408	393	487	438	1726
382	Dudley	86053	106530	363	275	303	472	1413	1244	275	274	278	417	638	549	581	889	2657
	26.—Worcestershire.																	
383	Stourbridge	47929	57350	185	154	207	216	762	758	165	156	188	249	350	310	395	465	1520
384	Kidderminster	29407	32917	92	89	75	72	328	344	93	98	74	79	185	187	149	151	672
385	Tenbury	7066	7047	18	14	9	15	56	52	23	8	11	10	41	22	20	25	108
386	Martley	13121	13811	39	40	25	29	133	110	25	32	28	25	64	72	53	54	243
387	Worcester	27133	27677	80	68	81	62	291	314	85	74	75	80	165	142	156	142	605
388	Upton-on-Severn	16891	18070	38	42	39	47	166	174	36	53	38	47	74	95	77	94	340
389	Evesham	13889	14463	29	34	26	26	115	138	39	33	38	28	68	67	64	54	253
390	Pershore	13382	13553	35	38	37	30	140	126	32	36	26	32	67	74	63	62	266
391	Droitwich	17468	18152	52	48	51	35	186	156	42	38	38	38	94	86	89	73	342
392	Bromsgrove	22427	24822	59	65	64	50	238	237	68	53	47	69	127	118	111	119	475
393	Kings Norton	21674	30871	55	53	43	53	204	225	53	64	51	57	108	117	94	110	429

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	Districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	27.—Warwickshire.																	
394	Birmingham	138215	173951	549	457	465	538	2009	1933	496	474	466	497	1045	931	931	1035	3942
395	Aston	50977	66852	163	184	155	128	630	570	142	160	130	138	305	344	285	266	1200
396	Meriden	11602	11267	32	23	22	30	107	96	29	25	25	17	61	48	47	47	203
397	Atherstone	10891	11448	27	26	22	24	99	129	33	29	27	40	60	55	49	64	228
398	Nuneaton	12250	13532	55	40	33	32	160	173	49	47	37	40	104	87	70	72	333
399	Foleshill	16893	19002	69	52	72	69	262	237	62	61	50	64	131	113	122	133	499
400	Coventry	31032	36812	105	139	262	164	670	627	103	99	240	185	208	238	502	349	1297
401	Rugby	20588	23477	57	60	43	31	191	229	49	57	64	59	106	117	107	90	420
402	Solihull	12404	11931	28	25	22	22	97	102	27	38	22	15	55	63	44	37	199
403	Warwick	37209	41934	130	109	87	88	414	400	119	99	83	99	249	208	170	187	814
404	Stratford-on-Avon	20202	20789	58	61	59	43	221	224	62	75	46	41	120	136	105	84	445
405	Alcester	16838	17482	53	54	40	30	177	157	46	48	28	35	99	102	68	65	334
406	Shipston-on-Stour	19687	20651	48	54	48	41	191	226	61	68	58	39	109	122	106	80	417
407	Southam	9897	10504	29	37	34	23	123	119	40	35	18	26	69	72	52	49	242

1849. DEATHS. 7.—North Midland Division.

	28.—Leicestershire.																	
408	Lutterworth	16043	16194	45	49	29	38	161	134	40	36	24	34	85	85	53	72	295
409	Market Harborough	15789	15839	39	48	42	56	185	199	53	52	49	45	92	100	91	101	384
410	Billesdon	6810	7009	22	18	22	22	84	51	15	12	13	11	37	30	35	33	135
411	Blaby	13699	14190	40	34	37	37	148	140	33	46	26	35	73	80	63	72	288
412	Hinckley	16068	16083	41	48	37	55	181	167	52	40	32	43	93	88	69	98	348
413	Market Bosworth	13600	13633	42	33	18	24	117	124	34	42	27	21	76	75	45	45	241
414	Ashby-de-la-Zouch	24234	25895	76	58	48	52	234	229	64	63	50	52	140	121	98	104	463
415	Loughborough	24669	25368	66	65	53	82	266	261	72	73	56	60	138	138	109	142	527
416	Barrow-on-Soar	19695	20059	59	56	38	55	208	221	70	48	46	57	129	104	84	112	429
417	Leicester	50853	60642	256	189	177	191	813	876	260	222	183	211	516	411	360	402	1689
418	Melton Mowbray	19297	20533	47	44	34	28	153	171	42	50	39	40	89	94	73	68	324
	29.—Rutlandshire.																	
419	Oakham	11218	11513	22	30	35	26	113	111	25	29	33	24	47	59	68	50	224
420	Uppingham	11933	12759	28	31	24	31	114	114	28	34	25	29	56	65	47	60	228
	30.—Lincolnshire.																	
421	Stamford	17063	19755	32	65	33	42	172	187	37	56	41	53	69	121	74	95	359
422	Bourn	20382	22362	37	64	59	58	218	206	56	63	46	41	93	127	105	99	424
423	Spalding	20009	21290	69	63	52	45	229	216	65	52	48	51	134	115	100	96	445
424	Holbeach	16996	19134	46	48	39	42	175	155	37	45	34	39	83	93	73	81	330
425	Boston	34681	38444	118	114	110	98	440	437	135	124	100	78	253	238	210	176	877
426	Sleaford	23233	24551	61	49	44	36	190	207	54	55	55	43	115	104	99	79	397
427	Grantham	25615	29850	48	34	94	52	228	194	53	44	60	37	101	78	154	89	422
428	Lincoln	36110	42062	148	106	93	68	415	425	131	96	101	97	279	202	194	165	840
429	Horncastle	23220	25089	57	73	49	39	218	213	74	67	44	28	131	140	93	67	431
430	Spilsby	26753	28937	74	61	45	62	242	224	58	66	49	51	132	127	94	113	466
431	Louth	29409	33427	80	89	69	98	336	343	98	87	79	79	178	176	148	177	679
432	Caistor	27069	34291	85	84	83	91	343	277	78	58	74	67	163	142	157	158	620
433	Glanford Brigg	29829	33786	81	73	89	72	315	340	85	73	96	86	166	146	185	158	655
434	Gainsborough	25857	27258	94	91	195	60	440	463	91	79	221	72	185	170	416	132	903
	31.—Nottinghamshire.																	
435	East Retford	21376	22758	50	53	60	56	219	275	78	60	78	59	128	113	138	115	494
436	Worksop	17977	19153	63	48	34	50	195	198	57	46	41	54	120	94	75	104	393
437	Mansfield	27627	30146	84	89	61	62	296	297	80	94	60	63	164	183	121	125	593
438	Basford	59627	64923	185	195	138	176	694	712	169	202	155	186	354	397	293	362	1406
439	Radford	22473	26776	70	69	69	70	278	276	68	65	75	68	138	134	144	138	554
440	Nottingham	53091	58419	207	168	183	158	716	695	198	169	181	147	405	337	364	305	1411
441	Southwell	25014	25616	71	63	43	47	224	210	56	48	55	51	127	111	98	98	434
442	Newark	27350	30348	73	78	70	80	301	303	84	68	56	95	157	146	126	175	604
443	Bingham	16196	16241	35	47	31	42	155	148	27	47	32	42	62	94	63	84	303
	32.—Derbyshire.																	
444	Shardlow	32629	32322	86	83	68	75	312	353	100	99	77	77	186	182	145	152	665
445	Derby	35019	43684	109	103	100	122	434	450	134	103	83	130	243	206	183	252	884
446	Belper	46233	46872	137	161	104	104	506	585	135	150	136	114	272	311	240	218	1041
447	Ashborne	21357	20932	59	65	30	37	191	214	68	60	56	30	127	125	86	67	405

1849. DEATHS 7.—North Midland Division—*continued.*

No.	DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	32.—Derbyshire—*continued.*																	
448	Chesterfield	39380	45795	120	133	109	124	486	458	119	114	101	124	239	247	210	248	944
449	Bakewell	29393	29880	87	100	78	62	327	347	87	102	69	89	174	202	147	151	674
450	Chapel-en-le-Frith	11687	11496	30	34	24	30	118	108	33	31	23	21	63	65	47	51	226
451	Hayfield	24093	29712	82	83	68	78	311	285	79	85	64	57	161	168	132	135	596

1849. DEATHS. 8.—North Western Division.

	33.—Cheshire.																	
422	Stockport	85678	90208	304	293	312	241	1150	1206	302	285	351	268	606	578	663	509	2356
453	Macclesfield	56035	63327	206	197	168	166	737	811	204	241	162	204	410	438	330	370	1548
454	Altrincham	31019	34043	86	92	75	81	334	314	85	82	78	69	171	174	153	150	648
455	Runcorn	22892	25797	82	84	117	71	354	321	80	76	99	66	162	160	216	137	675
456	Northwich	29017	31202	117	116	94	86	413	375	117	88	81	89	234	204	175	175	788
457	Congleton	29037	30512	102	115	63	61	341	313	101	85	63	64	203	200	126	125	654
458	Nantwich	33841	37986	124	106	168	83	481	438	109	112	157	60	233	218	325	143	919
459	Great Boughton (Chester)	49097	53294	152	155	160	151	618	607	159	140	153	155	311	295	313	306	1225
460	Wirrall	31784	57157	132	129	182	138	581	588	124	134	199	131	256	263	381	269	1169
	34.—Lancashire.																	
461	Liverpool	223003	258236	1293	1388	2826	950	6457	6585	1145	1318	3234	888	2438	2706	6060	1838	13042
462	West Derby	88680	153279	472	532	936	413	2353	2445	445	554	1025	421	917	1086	1961	834	4798
463	Prescot	43739	56074	168	159	224	140	691	603	145	127	181	150	313	286	405	290	1294
464	Ormskirk	34975	38307	123	136	147	77	483	445	101	116	141	87	224	252	288	164	928
465	Wigan	66022	77539	334	213	431	394	1372	1268	276	234	388	370	610	447	819	764	2640
466	Warrington	33038	36164	145	139	160	111	555	420	111	85	132	92	256	224	292	203	975
467	Leigh	28552	32734	111	98	75	68	352	387	101	105	78	103	212	203	153	171	739
468	Bolton	97529	114712	392	368	400	374	1534	1356	332	355	348	321	724	723	748	695	2890
469	Bury	77497	88815	261	250	223	236	970	1025	251	280	239	255	512	530	462	491	1995
470	Worsley	9697	11836	29	25	28	32	114	96	31	25	17	23	60	50	45	55	210
471	Chorlton	93726	117372	436	414	553	393	1796	1827	385	436	578	428	821	850	1131	821	3623
472	Salford	70224	87523	314	284	405	297	1300	1277	290	287	394	306	604	571	799	603	2577
473	Manchester	192403	228433	961	922	1339	939	4161	4055	889	890	1403	873	1850	1812	2742	1812	8216
474	Ashton	101605	119199	405	409	357	354	1525	1475	415	378	333	349	820	787	690	703	3000
475	Oldham	72408	86788	344	267	215	255	1081	1027	317	265	224	221	661	532	439	476	2108
476	Rochdale	60578	72515	260	219	152	180	811	762	213	203	147	199	473	422	299	379	1573
477	Haslingden	41290	50424	144	146	93	120	503	486	139	150	97	100	283	296	190	220	989
478	Burnley	54202	63868	195	194	177	172	738	737	218	194	158	167	413	388	335	339	1475
479	Clitheroe	23017	22368	61	45	52	42	200	231	69	72	47	43	130	117	99	85	431
480	Blackburn	75088	90738	330	291	197	244	1062	1042	289	279	223	251	619	570	420	495	2104
481	Chorley	38836	37701	107	94	76	111	388	417	122	112	89	94	229	206	165	205	805
482	Preston	77201	96545	301	303	255	257	1116	1115	307	294	285	229	608	597	540	486	2231
483	Fylde	20940	22002	59	74	39	47	219	185	47	61	39	38	106	135	78	85	404
484	Garstang	13007	12695	30	24	22	29	105	92	30	27	12	23	60	51	34	52	197
485	Lancaster	34605	34660	106	117	111	123	457	443	100	106	117	120	206	223	228	243	900
486	Ulverstone	26747	30556	89	70	64	69	292	275	68	69	52	86	157	139	116	155	567

1849. DEATHS. 9.—York Division.

	35.—West Riding.																	
487	Sedbergh	4836	4574	4	9	6	8	27	29	8	6	4	11	12	15	10	19	56
488	Settle	14096	13762	38	47	27	29	141	146	42	37	34	33	80	84	61	62	287
489	Skipton	28735	28766	85	87	60	57	289	260	86	72	50	52	171	159	110	109	549
490	Pateley Bridge	7999	7579	17	30	21	10	78	74	16	24	22	12	33	54	43	22	152
491	Ripon	18901	18648	57	59	44	51	211	175	47	42	38	48	104	101	82	99	386
492	Knaresborough	27253	27783	72	72	58	91	293	321	75	88	54	104	147	160	112	195	614
493	Otley	27080	28644	67	87	60	60	274	294	75	81	67	71	142	168	127	131	568
494	Keighley	36167	45903	141	101	87	113	442	500	127	151	111	111	268	252	198	224	942
495	Todmorden	31656	29727	106	92	87	84	369	357	104	92	58	103	210	184	145	187	726
496	Saddleworth	16829	17799	63	58	40	54	215	221	49	68	38	66	112	126	78	120	436

1849. DEATHS. 9.—York Division—*continued.*

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	35.—West Riding—*continued.*																	
497	Huddersfield	109011	123860	398	384	289	350	1421	1287	328	351	290	318	726	735	579	668	2708
498	Halifax	109073	120958	363	326	263	333	1285	1285	352	324	268	341	715	650	531	674	2570
499	Bradford	132161	181964	555	566	623	624	2368	2437	509	592	757	579	1064	1158	1380	1203	4805
500	Hunslet	79955	88679	256	298	672	316	1542	1593	281	298	651	363	537	596	1323	679	3135
501	Leeds	88741	101343	360	339	886	440	2025	2176	340	297	1047	492	700	636	1933	932	4201
502	Dewsbury	60709	71768	240	217	265	284	1006	1022	259	216	278	269	499	433	543	553	2028
503	Wakefield	45698	48956	203	158	207	226	794	656	158	140	170	188	361	298	377	414	1450
504	Pontefract	34328	36184	135	88	130	131	484	499	141	102	114	142	276	190	244	273	983
505	Ecclesfield	39506	43337	211	126	112	147	596	528	145	125	112	146	356	251	224	293	1124
506	Wortley	23215	25629	79	80	63	64	286	246	63	76	58	49	142	156	121	113	532
507	Ecclesall Bierlow	31625	37914	120	121	105	114	460	396	94	104	100	98	214	225	205	212	856
508	Sheffield	85293	103626	394	355	387	354	1490	1330	290	335	401	304	684	690	788	658	2820
509	Rotherham	28785	33082	91	68	86	79	324	327	83	76	88	80	174	144	174	159	651
510	Doncaster	32402	34675	115	99	114	135	463	431	111	87	106	127	226	186	220	262	894
511	Thorne	15316	15886	56	54	66	43	219	193	38	47	62	46	94	101	128	89	412
512	Goole	12529	13686	48	38	61	33	180	211	63	28	76	44	111	66	137	77	391
513	Selby	15102	15429	59	33	82	50	224	236	52	54	89	41	111	87	171	91	460
514	Tadcaster	19565	19953	46	51	47	47	191	208	54	50	49	55	100	101	96	102	399
	36.—East Riding (with York).																	
515	York	47778	57116	197	153	248	132	730	741	186	156	262	137	383	309	510	269	1471
516	Pocklington	15428	16098	46	47	70	35	198	177	51	46	55	25	97	93	125	60	375
517	Howden	14263	14436	55	34	59	44	192	189	61	46	54	28	116	80	113	72	381
518	Beverley	18954	20040	54	51	45	61	211	204	45	58	48	53	99	109	93	114	415
519	Sculcoates	36217	44719	126	103	503	162	894	903	108	109	552	137	234	212	1055	299	1800
520	Hull	41150	50670	183	163	809	171	1326	1410	166	168	889	187	349	331	1698	358	2736
521	Patrington	8680	9407	21	19	13	16	69	70	19	23	13	15	40	42	26	31	139
522	Skirlaugh	9017	9279	22	26	30	18	96	92	24	20	24	24	46	46	54	42	188
523	Driffield	16828	18265	42	42	42	41	167	179	49	39	49	42	91	81	91	83	346
524	Bridlington	13061	14322	38	42	36	33	149	104	37	11	31	25	75	53	67	58	253
	37.—North Riding.																	
525	Scarborough	21297	24615	67	61	77	65	270	265	74	68	53	70	141	129	130	135	535
526	Malton	21674	23128	69	56	44	53	222	217	62	65	46	44	131	121	90	97	439
527	Easingwold	11279	11450	32	25	24	21	102	89	28	24	17	20	60	49	41	41	191
528	Thirsk	12409	12760	36	36	34	38	144	151	49	36	38	28	85	72	72	66	295
529	Helmsley	13371	12764	32	32	29	20	113	106	25	33	25	23	57	65	54	43	219
530	Pickering	9444	9968	27	32	26	20	105	113	31	31	25	26	58	63	51	46	218
531	Whitby	20111	21592	48	58	50	65	221	231	64	60	50	57	112	118	100	122	452
532	Guisbrough	10535	12202	43	37	21	25	126	90	27	24	19	20	70	61	40	45	216
533	Stokesley	8988	8666	18	19	15	20	72	78	19	21	22	16	37	40	37	36	150
534	Northallerton	12571	12460	29	33	27	21	110	121	33	30	29	29	62	63	56	50	231
535	Bedale	8927	8980	16	16	19	14	65	78	24	22	15	17	40	38	34	31	143
536	Leyburn	9948	10057	30	20	13	14	77	94	29	26	21	18	59	46	34	32	171
537	Askrigg	5725	5635	11	15	11	15	52	49	14	13	10	12	25	28	21	27	101
538	Reeth	6758	6820	22	19	9	19	69	59	12	16	18	13	34	35	27	32	128
539	Richmond	13463	13846	28	44	24	23	119	127	34	34	22	37	62	78	46	60	246

1849. DEATHS. 10.—Northern Division.

No.	DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	38.—Durham.																	
540	Darlington	21487	21618	60	56	77	56	249	232	47	46	71	68	107	102	148	124	481
541	Stockton	39915	52934	136	140	229	177	682	635	139	136	191	169	275	276	420	346	1317
542	Auckland	21988	30083	78	72	71	69	290	263	82	59	55	67	160	131	126	136	553
543	Teesdale	19573	19813	35	38	104	75	252	266	29	55	123	59	64	93	227	134	518
544	Weardale	10174	14567	35	39	40	34	148	136	42	32	34	28	77	71	74	62	284
545	Durham	38853	55951	168	214	161	149	692	682	169	196	172	145	337	410	333	294	1374
546	Easington	15740	21795	55	54	62	53	224	178	51	34	38	55	106	88	100	108	402
547	Houghton-le-Spring	16070	19564	54	53	39	49	195	202	54	60	48	40	108	113	87	89	397
548	Chester-le-Street	18357	20907	63	42	89	41	235	277	53	58	112	54	116	100	201	95	512
549	Sunderland	56226	70576	274	232	266	237	1009	1007	257	248	259	243	531	480	525	480	2016
550	South Shields	28913	35790	86	157	147	159	549	524	120	103	169	132	206	260	316	291	1073
551	Gateshead	38747	48081	205	132	218	150	705	657	165	145	194	153	370	277	412	303	1362

1849. DEATHS. 10.—Northern Division—*continued.*

No.	Districts	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March	Males: June	Males: Sept.	Males: Dec.	Males: Total	Females: Total	Females: Registered in the Quarter ending the last day of March	Females: June	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March	Males and Females: June	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total
	39.—Northumberland.																	
552	Newcastle-upon-Tyne	71844	89156	316	287	396	304	1303	1190	279	265	355	291	595	552	751	595	2493
553	Tynemouth	55619	64248	174	167	488	295	1124	1136	162	163	507	304	336	330	995	599	2260
554	Castle Ward	14537	13897	23	36	32	32	123	119	27	26	30	36	50	62	62	68	242
555	Hexham	27927	30436	66	89	55	69	279	257	58	84	61	54	124	173	116	123	536
556	Haltwhistle	5949	7286	19	21	17	22	79	63	16	13	14	20	35	34	31	42	142
557	Bellingham	7462	6553	10	11	11	15	47	49	13	11	11	14	23	22	22	29	96
558	Morpeth	14988	18127	28	39	36	59	162	177	43	45	32	57	71	84	68	116	339
559	Alnwick	18799	21122	52	49	69	87	257	289	48	53	63	125	100	102	132	212	546
560	Belford	6436	6871	14	10	18	6	48	64	19	19	14	12	33	29	32	18	112
561	Berwick	20945	24093	71	81	87	76	315	295	70	71	82	72	141	152	169	148	610
562	Glendale	14217	14348	46	24	34	36	140	118	36	27	28	27	82	51	62	63	258
563	Rothbury	7297	7431	12	20	11	12	55	60	14	18	16	12	26	38	27	24	115
	40.—Cumberland.																	
564	Alston	6062	6816	20	16	13	19	68	60	20	13	16	11	40	29	29	30	128
565	Penrith	21013	22307	43	47	40	35	165	192	52	41	48	51	95	88	88	86	357
566	Brampton	10533	11323	30	19	18	29	96	92	21	34	20	17	51	53	38	46	188
567	Longtown	9721	9696	13	25	13	23	74	73	24	25	12	12	37	50	25	35	147
568	Carlisle	36159	41557	139	133	120	99	491	488	140	118	124	106	279	251	244	205	979
569	Wigton	23365	23661	58	64	50	59	231	212	49	43	64	56	107	107	114	115	443
570	Cockermouth	35681	38510	93	110	154	135	492	517	95	88	177	157	188	198	331	292	1009
571	Whitehaven	29988	35614	131	131	120	87	469	493	130	136	128	99	261	267	248	186	962
572	Bootle	5516	6008	12	11	14	11	48	61	12	13	22	14	24	24	36	25	109
	41.—Westmorland.																	
573	East Ward	13809	13660	37	37	26	19	119	124	33	31	24	36	70	68	50	55	243
574	West Ward	7968	8155	23	16	19	20	78	66	20	22	11	13	43	38	30	33	144
575	Kendal	34832	36572	119	99	58	76	352	335	95	103	82	55	214	202	140	131	687

1849. DEATHS. 11.—Welsh Division.

	42.—Monmouthshire.																	
576	Chepstow	16776	19057	60	49	52	43	204	138	43	33	25	37	103	82	77	80	342
577	Monmouth	25305	27379	56	65	58	46	225	231	50	76	48	57	106	141	106	103	456
578	Abergavenny	50845	59229	188	226	400	207	1021	699	160	166	254	119	348	392	654	326	1720
579	Pontypool	25038	27993	96	96	96	107	395	326	87	89	84	66	183	185	180	173	721
580	Newport	33057	43472	121	153	202	128	604	550	121	133	187	109	242	286	389	237	1154
	43.—South Wales.																	
	Glamorganshire.																	
581	Cardiff	32557	46491	148	236	262	121	767	673	114	206	229	124	262	442	491	245	1440
582	Merthyr Tydfil	52863	76804	286	513	1014	260	2073	1710	209	429	862	210	495	942	1876	470	3783
583	Bridgend	21355	23422	75	67	102	56	300	259	60	61	96	42	135	128	198	98	559
584	Neath	32626	46471	113	158	434	137	842	852	128	151	454	119	241	309	888	256	1694
585	Swansea	38649	46907	121	113	204	87	525	572	98	119	236	119	219	232	440	206	1097
	Carmarthenshire.																	
586	Llanelly	20182	23507	44	47	66	46	203	202	48	40	59	55	92	87	125	101	405
587	Llandovery	14726	15055	35	60	35	32	162	170	39	58	35	38	74	118	70	70	332
588	Llandilofawr	17128	17968	44	62	65	33	204	216	54	63	63	36	98	125	128	69	420
589	Carmarthen	37523	38142	110	116	144	91	461	503	114	134	167	88	224	250	311	179	964
	Pembrokeshire.																	
590	Narberth	21748	22130	50	60	34	57	201	192	55	53	29	55	105	113	63	112	393
591	Pembroke	19670	22960	64	57	52	55	228	247	67	56	65	59	131	113	117	114	475
592	Haverfordwest	37139	39381	93	92	82	89	356	325	82	85	77	81	175	177	159	170	681
	Cardiganshire.																	
593	Cardigan	19903	20186	71	53	34	41	199	176	45	61	35	35	116	114	69	76	375
594	Newcastle-in-Emlyn	20863	20173	54	62	34	23	173	169	38	62	37	32	92	124	71	55	342
595	Lampeter	9865	9874	14	35	15	20	84	86	21	22	23	20	35	57	38	40	170

1849. DEATHS. 11.—WELSH DIVISION—*continued.*

No.	DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June,	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	CARDIGANSHIRE—*continued.*																	
596	Abrayron	12875	13224	36	39	30	21	126	125	30	37	37	21	66	76	67	42	251
597	Aberystwith	22242	23753	86	105	51	34	276	260	83	90	51	36	169	195	102	70	536
598	Tregaron	10254	10404	37	27	20	21	105	106	33	36	21	16	70	63	41	37	211
	BRECKNOCKSHIRE.																	
599	Builth	8714	8345	22	33	16	15	86	58	17	15	12	14	39	48	28	29	144
600	Brecknock	17701	18174	59	68	47	39	213	192	45	71	42	34	104	139	89	73	405
601	Crickhowell	17676	21697	61	80	110	53	304	261	56	71	88	46	117	151	198	99	565
602	Hay	11329	10962	26	29	25	30	110	106	30	20	32	24	56	49	57	54	216
	RADNORSHIRE.																	
603	Presteigne	15739	15149	42	42	46	34	164	145	43	50	26	26	85	92	72	60	309
604	Knighton	9315	9480	28	34	23	16	101	77	22	29	10	16	50	63	33	32	178
605	Rhayader	6722	6796	20	32	14	10	76	73	23	24	16	10	43	56	30	20	149
	44.—NORTH WALES.																	
	MONTGOMERYSHIRE.																	
606	Machynlleth	12307	12116	35	46	22	23	126	118	26	37	29	26	61	83	51	49	244
607	Newtown	26016	25106	104	132	69	52	357	371	110	132	62	67	214	264	131	119	728
608	Montgomery	20983	20381	64	51	76	58	249	248	58	55	71	64	122	106	147	122	497
609	Llanfyllin	20450	19538	91	74	54	61	280	228	71	69	51	37	162	143	105	98	508
	FLINTSHIRE.																	
610	Holywell	40798	41047	133	141	133	92	499	424	88	130	117	89	221	271	250	181	923
	DENBIGHSHIRE.																	
611	Wrexham	39558	42295	156	145	103	93	497	439	118	142	83	96	274	287	186	189	936
612	Ruthin	16609	16853	53	63	38	37	191	155	53	40	37	25	106	103	75	62	346
613	St. Asaph	23547	25288	77	82	57	43	259	236	64	73	48	51	141	155	105	94	495
614	Llanrwst	12322	12479	50	49	23	24	146	155	46	33	30	46	96	82	53	70	301
	MERIONETHSHIRE.																	
615	Corwen	15089	15418	38	43	28	27	136	139	40	41	26	32	78	84	54	59	275
616	Bala	6953	6736	11	18	11	16	56	63	16	21	14	12	27	39	25	28	119
617	Dolgelly	13211	12971	27	54	24	17	122	138	33	44	34	27	60	98	58	44	260
618	Festiniog	15460	16182	42	46	30	38	156	169	64	54	23	28	106	100	53	66	325
	CARNARVONSHIRE.																	
619	Pwllheli	21637	21788	39	43	46	41	169	181	55	42	44	40	94	85	90	81	350
620	Carnarvon	28509	30446	95	84	59	109	347	312	87	67	74	84	182	151	133	193	659
621	Bangor	25901	30810	88	94	144	136	462	454	97	113	117	127	185	207	261	263	916
622	Conway	10706	11630	37	33	30	21	121	127	38	31	25	33	75	64	55	54	248
	ANGLESEY.																	
623	Anglesey	38106	43243	75	76	87	105	343	400	98	97	104	101	173	173	191	206	743

1849. DEATHS. 1.—LONDON.

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	MALES. June.	MALES. Sept.	MALES. Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	FEMALES. June.	FEMALES. Sept.	FEMALES. Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	MALES AND FEMALES. June.	MALES AND FEMALES. Sept.	MALES AND FEMALES. Dec.	MALES AND FEMALES. Total.
	MIDDLESEX (*part of*).																	
	1.—KENSINGTON.																	
1	St. Mary Paddington *W*	6436	17252	39	29	37	44	149	168	48	36	53	31	87	65	90	75	317
2	St. John Paddington	18737	29053	58	49	74	57	238	226	81	41	65	39	139	90	139	96	464
3	Kensington Town *W*	17369	29183	62	60	80	76	278	326	85	72	98	71	147	132	178	147	604
4	Brompton	9465	14870	32	29	67	41	169	177	49	37	52	39	81	66	119	80	346
5	St. Peter Hammersmith	3565	4467	8	9	13	17	47	56	9	13	19	15	17	22	32	32	103
6	St. Paul Hammersmith	9888	13293	41	32	52	38	163	150	32	30	57	31	73	62	109	69	313
7	Fulham *W*	9319	11886	23	20	70	27	140	175	38	29	69	39	61	49	139	66	315
	2.—CHELSEA.																	
1	Chelsea, South	14467	19050	80	51	127	57	315	258	68	37	116	37	148	88	243	94	573
2	Chelsea, North-west *W w*	12638	17669	77	48	92	48	265	335	80	72	123	60	157	120	215	108	600
3	Chelsea, North-east	13074	19819	48	57	75	48	228	227	63	39	77	48	111	96	152	96	455
	3.—ST. GEORGE, HANOVER SQ.																	
1	Hanover Square	21398	20216	58	37	41	36	172	166	47	37	42	40	105	74	83	76	338
2	May Fair *W*	15048	12980	31	35	41	23	130	108	20	24	33	31	51	59	74	54	238
3	Belgrave	30106	40034	127	133	147	129	536	503	130	114	157	102	257	247	304	231	1039
	4.—WESTMINSTER.																	
1	St. John	26223	34295	142	167	220	83	612	426	81	98	186	61	223	265	406	144	1038
2	St. Margaret *W*	30489	31314	142	115	206	108	571	585	154	131	201	99	296	246	407	207	1156
	5. ST. MARTIN-IN-THE-FIELDS.																	
1	Charing Cross *W*	13299	12587	40	51	75	58	224	197	38	53	58	48	78	104	133	106	421
2	Long Acre	11792	12053	27	40	47	25	139	150	33	37	51	29	60	77	98	54	289
	6.—ST. JAMES WESTMINSTER.																	
1	Berwick Street	10449	10798	27	26	47	*35	135	124	33	25	36	30	60	51	83	65	259
2	St. James's Square	13337	11469	23	34	28	19	104	96	29	19	34	14	52	53	62	33	200
3	Golden Square *W*	13612	14139	29	53	52	40	174	182	48	51	43	40	77	104	95	80	356
	7.—MARYLEBONE.																	
1	All Souls	27003	28841	88	86	141	87	402	363	93	76	126	68	181	162	267	155	765
2	Cavendish Square	15192	14687	26	21	31	21	99	114	35	27	29	23	61	48	60	44	213
3	Rectory *W*	26714	27633	131	93	144	92	460	547	154	100	189	104	285	193	333	196	1007
4	St. Mary	21988	22814	52	48	67	59	226	253	66	55	74	58	118	103	141	117	479
5	Christchurch	28911	33895	98	77	92	72	339	360	93	64	122	81	191	141	214	153	699
6	St. John	18356	29826	58	60	81	55	254	276	73	56	81	66	131	116	162	121	530
	8.—HAMPSTEAD.																	
1	Hampstead *W*	10093	11986	13	35	24	11	83	111	21	31	29	30	34	66	53	41	194
	9.—PANCRAS.																	
1	Regents Park	26488	31918	70	74	108	66	318	324	83	70	107	64	153	144	215	130	642
2	Tottenham Court *w*	26800	28433	85	129	132	81	427	402	97	85	121	99	182	214	253	180	829
3	Gray's Inn Lane	22149	26523	71	67	96	70	304	315	81	49	116	69	152	116	212	139	619
4	Somers Town	28910	35641	85	89	134	87	395	392	80	83	135	94	165	172	269	181	787
5	Camden Town *W*	15018	21115	120	108	118	75	421	430	118	94	130	88	238	202	248	163	851
6	Kentish Town	10398	23326	43	33	52	41	169	217	49	48	72	48	92	81	124	89	386
	10.—ISLINGTON.																	
1	Islington West *W*	25396	47881	103	94	152	91	440	481	140	97	143	101	243	191	295	192	921
2	Islington East	30294	47448	94	109	176	76	455	515	113	112	188	102	207	221	364	178	970
	11.—HACKNEY.																	
1	Stoke Newington	4490	4840	11	5	11	11	38	50	10	15	12	13	21	20	23	24	88
2	Stamford Hill	5140	5549	14	13	15	8	50	49	13	5	19	12	27	18	34	20	99
3	West Hackney	11108	18732	25	38	58	36	157	152	38	36	41	37	63	74	99	73	309
4	Hackney *W*	14634	20850	85	65	86	56	292	248	81	51	66	50	166	116	152	106	540
5	South Hackney	6889	8458	38	20	32	18	108	86	25	19	23	19	63	39	55	37	194
	12.—ST. GILES.																	
1	St. George Bloomsbury	16981	16807	41	25	49	31	146	148	29	39	45	35	70	64	94	66	294
2	St. Giles South *W*	19634	19951	108	81	148	76	413	470	92	92	219	67	200	173	367	143	883
3	St. Giles North	17677	17456	36	47	81	40	204	241	60	52	84	45	96	99	165	85	445

* Including one sex unknown.

NOTE.—The letter *W* denotes that the Sub-district contains within its limits a Workhouse belonging to the District or Union; *w* indicates that a Workhouse belonging to *another* Union is included.

1849. DEATHS. 1.—LONDON—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	MIDDLESEX (*part of*)—*cont.*																	
	13.—STRAND.																	
1	St. Anne Soho	16480	17335	61	51	63	30	205	229	64	57	76	32	125	108	139	62	434
2	St. Mary-le-Strand	11732	11615	34	27	35	24	120	107	28	15	39	25	62	42	74	49	227
3	St. Clement Danes	15386	15510	55	67	87	45	254	269	61	52	105	51	116	119	192	96	523
	14.—HOLBORN.																	
1	St. George-the-Martyr	17407	18813	50	52	43	41	186	179	47	45	42	45	97	97	85	86	365
2	St. Andrew Eastern *W*	12613	13971	87	67	93	58	305	299	98	49	107	45	185	116	200	103	604
3	Saffron Hill	14441	13837	36	40	58	27	161	145	40	28	45	32	76	68	103	59	306
	15.—CLERKENWELL.																	
1	St. James *W*	19417	21529	83	62	82	57	284	300	83	58	99	60	166	120	181	117	584
2	Amwell	13490	15720	39	32	42	26	139	171	35	38	50	48	74	70	92	74	310
3	Pentonville	9522	11904	24	18	37	22	101	116	31	27	38	20	55	45	75	42	217
4	Goswell Street	14327	15625	39	36	47	31	153	156	41	33	48	34	80	69	95	65	309
	16.—ST. LUKE.																	
1	Old Street	9841	10617	33	29	32	24	118	101	24	21	28	28	57	50	60	52	219
2	City Road	14711	16840	45	45	61	47	198	256	66	43	83	64	111	88	144	111	454
3	Whitecross Street	12963	13657	39	30	71	39	179	188	33	31	84	40	72	61	155	79	367
4	Finsbury	12314	12941	34	33	54	28	149	180	37	41	64	38	71	74	118	66	329
	17.—EAST LONDON.																	
1	St. Botolph *W*	20494	23824	73	42	90	65	270	364	83	67	133	81	156	109	223	146	634
2	Cripplegate	19161	20582	52	58	91	67	268	271	62	65	86	58	114	123	177	125	539
	18.—WEST LONDON.																	
1	West London North *WW*	12682	12946	129	127	242	129	627	479	94	89	206	90	223	216	448	219	1106
2	West London South	16460	15844	48	55	94	33	230	282	39	46	156	41	87	101	250	74	512
	19.—LONDON CITY.																	
1	London City South-west	8839	9204	19	34	60	36	149	152	29	21	82	20	48	55	142	56	301
2	London City North-west	12427	11847	26	29	33	26	114	104	28	24	32	20	54	53	65	46	218
3	London City South	11954	11461	26	35	45	27	133	117	28	21	38	30	54	56	83	57	250
4	London City South-east	10597	10594	26	22	43	31	122	100	27	20	31	22	53	42	74	53	222
5	London City North-east	12103	12826	38	21	36	25	120	128	36	29	32	31	74	50	68	56	248
	20.—SHOREDITCH.																	
1	Holywell	16722	17245	63	40	161	49	313	311	55	42	172	42	118	82	333	91	624
2	St. Leonard	17976	19449	81	63	114	84	342	385	85	62	166	72	166	125	280	156	727
3	Hoxton New Town *w*	15751	23505	60	70	144	93	367	382	90	70	145	77	150	140	289	170	749
4	Hoxton Old Town	13994	17431	40	41	57	44	182	200	40	36	70	54	80	77	127	98	382
5	Haggerstone West *W*	12013	20276	83	71	157	98	409	425	107	64	162	92	190	135	319	190	834
6	Haggerstone East	6976	11351	25	20	32	18	95	118	32	24	38	24	57	44	70	42	213
	21.—BETHNAL GREEN.																	
1	Hackney Road	20031	23910	85	65	162	63	375	374	92	49	179	54	177	114	341	117	749
2	Green *W*	16766	23555	102	64	206	80	452	485	122	68	214	81	224	132	420	161	937
3	Church	17293	21787	63	48	97	62	270	273	64	42	106	61	127	90	203	123	543
4	Town	19998	20941	79	55	181	62	377	340	51	36	187	66	130	91	368	128	717
	22.—WHITECHAPEL.																	
1	Artillery	6221	6769	23	17	19	21	80	80	22	20	20	18	45	37	39	39	160
2	Spitalfields	15121	15336	56	28	97	45	226	205	49	31	76	49	105	59	173	94	431
3	Mile End New Town *W*	12141	14543	38	39	83	45	205	194	39	39	72	44	77	78	155	89	399
4	Whitechapel North *W*	12296	12530	65	59	123	74	321	323	70	66	111	76	135	125	234	150	644
5	Whitechapel Church	6990	7818	77	81	99	58	315	176	41	40	59	36	118	121	158	94	491
6	Goodmans Fields	9848	12069	42	30	40	30	142	146	45	28	45	28	87	58	85	58	288
7	Aldgate	9148	10694	37	35	88	33	193	172	27	29	73	43	64	64	161	76	365
	23.—ST. GEORGE-IN-THE-EAST.																	
1	St. Mary	15875	18067	49	43	65	59	216	250	73	38	75	64	122	81	140	123	466
2	St. Paul	17724	20319	54	43	98	48	243	227	55	50	76	46	109	93	174	94	470
3	St. John *W*	7751	9990	49	31	70	31	181	165	50	33	43	39	99	64	113	70	346

1849. DEATHS. 1.—LONDON—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	MIDDLESEX (*part of*)—*cont.*																	
	24.—STEPNEY.																	
1	Shadwell *W*	14168	16179	47	49	125	37	258	266	54	65	100	47	101	114	225	84	524
2	Ratcliff *W*	11874	15212	41	41	91	51	224	200	53	33	67	47	94	74	158	98	424
3	Mile End Old Town Upper	25570	29582	91	62	122	65	340	397	113	73	115	96	204	135	237	161	737
4	Mile End Old Town Lower *W*	19738	27020	113	93	140	74	420	320	82	56	113	69	195	149	253	143	740
5	Limehouse	19337	22782	58	46	114	60	278	284	66	59	102	57	124	105	216	117	562
	25.—POPLAR.																	
1	Bow *w*	10780	18778	63	46	116	57	282	284	60	49	106	69	123	95	222	126	566
2	Poplar *W*	20342	28384	78	90	199	83	450	380	87	60	156	77	165	150	355	160	830
	SURREY (*part of*).																	
	26. ST. SAVIOUR SOUTHWARK.																	
1	Christchurch *W*	14616	16022	64	46	167	60	337	381	58	60	208	55	122	106	375	115	718
2	St. Saviour	18359	19709	87	86	187	58	418	513	99	86	245	83	186	172	432	141	931
	27.—ST. OLAVE SOUTHWARK.																	
1	St. Olave	9172	8015	115	123	193	103	534	302	64	66	110	62	179	189	303	165	836
2	St. John Horselydown *W*	10665	11360	49	36	115	45	245	300	72	52	148	28	121	88	263	73	545
	28.—BERMONDSEY.																	
1	St. James	12451	18899	71	67	136	45	319	352	64	63	182	43	135	130	318	88	671
2	St. Mary Magdalen *W*	9721	13934	53	49	156	59	317	399	75	41	216	67	128	90	372	126	716
3	Leather Market	12775	15295	33	40	152	66	291	322	58	39	173	52	91	79	325	118	613
	29.—ST. GEORGE SOUTHWARK.																	
1	Kent-road	15671	18126	62	31	166	57	316	317	40	43	178	56	102	74	344	113	633
2	Borough-road *W*	14794	15862	64	73	209	67	413	402	66	58	218	60	130	131	427	127	815
3	London-road	16179	17836	65	49	144	42	300	384	73	54	197	60	138	103	341	102	684
	30.—NEWINGTON.																	
1	Trinity Newington	19064	20922	68	61	197	75	401	423	59	50	250	64	127	111	447	139	824
2	St. Peter Walworth *W*	23299	29861	100	83	275	91	549	637	93	83	359	102	193	166	634	193	1186
3	St. Mary	12243	14033	41	38	79	41	199	270	43	37	132	58	84	75	211	99	469
	31.—LAMBETH.																	
1	Waterloo-road First	12767	14088	43	47	146	26	262	264	41	43	144	36	84	90	290	62	526
2	Waterloo-road Second	17319	18348	49	55	154	39	297	348	51	45	198	54	100	100	352	93	645
3	Lambeth Church First	18446	18409	47	33	141	37	258	332	56	51	178	47	103	84	319	84	590
4	Lambeth Church Second *W*	22931	26784	109	98	311	94	612	782	118	92	467	105	227	190	778	199	1394
5	Kennington First	17235	24261	62	42	134	53	291	335	58	67	150	60	120	109	284	113	626
6	Kennington Second	14054	18848	40	23	119	37	219	277	54	29	136	58	94	52	255	95	496
7	Brixton	10175	14610	29	35	68	27	159	163	33	29	76	25	62	64	144	52	322
8	Norwood *W*	2961	3977	6	8	10	6	30	36	6	5	10	15	12	13	20	21	66
	32.—WANDSWORTH.																	
1	Clapham	12106	16290	44	31	84	24	183	231	50	44	96	41	94	75	180	65	414
2	Battersea *W*	6617	10560	43	32	62	40	177	185	40	28	90	27	83	60	152	67	362
3	Wandsworth	7614	9611	42	37	65	26	170	157	40	22	52	43	82	59	117	69	327
4	Putney	4684	5280	12	7	12	8	39	60	16	11	21	12	28	18	33	20	99
5	Streatham	8834	9023	107	20	24	15	166	158	98	17	26	17	205	37	50	32	324
	33.—CAMBERWELL.																	
1	Dulwich	1904	1632	3	2	5	4	14	11	3	1	2	5	6	3	7	9	25
2	Camberwell *W*	14176	17742	62	69	171	46	348	376	65	56	188	67	127	125	359	113	724
3	Peckham	12563	19444	52	43	101	48	244	259	53	46	109	51	105	89	210	99	503
4	St. George	11225	15849	32	30	127	36	225	254	38	35	138	43	70	65	265	79	479
	34.—ROTHERHITHE.																	
1	Rotherhithe *W*	13917	17805	60	59	252	44	415	413	65	54	251	43	125	113	503	87	828

1849. DEATHS. 1.—London—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	KENT (*part of*).																	
	35.—Greenwich.																	
1	St. Paul Deptford	18664	24899	88	58	157	59	362	337	88	47	149	53	176	105	306	112	699
2	St. Nicholas Deptford	6953	7071	29	22	39	15	105	92	21	16	40	15	50	38	79	30	197
3	Greenwich West	16552	18800	96	70	253	74	493	290	55	55	140	40	151	125	393	114	783
4	Greenwich East *W*	13043	16228	142	113	199	102	556	294	69	56	112	57	211	169	311	159	850
5	Woolwich Dockyard	12418	17140	51	47	69	32	199	161	39	20	66	36	90	67	135	68	360
6	Woolwich Arsenal	13367	15227	52	67	82	48	249	182	38	42	62	40	90	109	144	88	431
	36.—Lewisham.																	
1	Plumstead	5471	13191	28	21	27	32	108	104	22	28	29	25	50	49	56	57	212
2	Eltham	2310	2568	9	3	8	7	27	28	7	6	8	7	16	9	16	14	55
3	Lee	6938	8478	18	9	22	12	61	91	16	13	40	22	34	22	62	34	152
4	Lewisham Village *W w*	5380	6097	15	12	45	17	89	104	20	24	42	18	35	36	87	35	193
5	Sydenham	2915	4501	10	8	13	7	38	31	11	5	6	9	21	13	19	16	69

1849. DEATHS. 2.—South Eastern Division.

	1.—SURREY (*part of*).																	
	37.—Epsom.																	
1	Carshalton	5809	6205	20	12	8	23	63	70	15	17	15	23	35	29	23	46	133
2	Epsom *W*	6157	7140	20	21	22	18	81	76	18	19	16	23	38	40	38	41	157
3	Leatherhead	5282	5695	9	7	9	11	36	38	13	10	5	10	22	17	14	21	74
	38.—Chertsey.																	
1	Walton	3601	4106	5	9	8	8	30	24	4	13	4	3	9	22	12	11	54
2	Chertsey *W*	6352	7077	16	14	37	22	89	81	18	15	30	18	34	29	67	40	170
3	Chobham	4975	4965	6	9	13	16	44	35	5	9	8	13	11	18	21	29	79
	39.—Guildford.																	
1	Woking	4563	5023	10	16	11	12	49	49	11	16	8	14	21	32	19	26	98
2	Ripley	2333	2371	7	8	6	6	27	27	8	6	4	9	15	14	10	15	54
3	Albury	4349	4229	4	7	12	5	28	32	10	2	13	7	14	9	25	12	60
4	Guildford *W*	6815	8082	24	24	19	23	90	78	16	15	21	26	40	39	40	49	168
5	Godalming	5021	5367	10	10	14	10	44	37	12	7	6	12	22	17	20	22	81
	40.—Farnham.																	
1	Frimley	2220	2667	5	9	7	3	24	19	7	5	4	3	12	14	11	6	43
2	Farnham *W*	8438	9076	23	24	24	15	86	90	26	20	18	26	49	44	42	41	176
	41.—Farnborough.																	
1	Farnborough *W*	4187	4703	12	13	14	7	46	42	12	13	11	6	24	26	25	13	88
2	Headley *W*	2937	3136	11	11	3	3	28	23	8	6	3	6	19	17	6	9	51
	42.—Hambledon.																	
1	Witley *W*	5952	6328	21	21	12	15	69	62	21	14	12	15	42	35	24	30	131
2	Cranley	6859	7224	12	11	14	12	49	47	15	9	10	13	27	20	24	25	96
	43.—Dorking.																	
1	Capel	3972	3973	12	7	8	5	32	29	11	8	5	5	23	15	13	10	61
2	Dorking *W*	7006	7380	26	17	22	16	81	85	27	26	17	15	53	43	39	31	166
	44.—Reigate.																	
1	Reigate *W*	8094	8478	19	18	26	11	74	83	24	20	14	25	43	38	40	36	157
2	Horley	6234	5851	11	11	14	8	44	48	13	15	8	12	24	26	22	20	92
	45.—Godstone.																	
1	Godstone *W*	11459	8868	22	21	18	21	82	54	13	21	11	9	35	42	29	30	136
	46.—Croydon.																	
1	Croydon *W*	18867	23075	78	60	72	63	273	288	86	51	85	66	164	111	157	129	561
2	Mitcham *w*	8853	8813	15	17	30	22	84	83	15	20	30	18	30	37	60	40	167

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	1.—SURREY (*part of*)—*contd.*																	
	47.—Kingston.																	
1	Wimbledon	2630	2693	4	3	9	3	19	13	3	3	5	2	7	6	14	5	32
2	Kingston *W*	9992	12427	31	27	54	35	147	121	32	40	31	18	63	67	85	53	268
3	Esher	5443	5715	12	13	10	9	44	49	8	18	16	7	20	31	26	16	93
4	Hampton	5910	5948	6	9	15	12	42	39	13	11	5	10	19	20	20	22	81
	48.—Richmond.																	
1	Richmond *W*	9319	10917	35	24	37	30	126	127	29	23	43	32	64	47	80	62	253
2	Mortlake	4239	4989	11	5	31	10	57	67	14	11	32	10	25	16	63	20	124
	2.—KENT (*part of*).																	
	49.—Bromley.																	
1	Bromley	9401	9655	14	7	22	19	62	78	21	26	13	18	35	33	35	37	140
2	Chislehurst *W*	6676	7982	24	17	19	28	88	72	20	21	16	15	44	38	35	43	160
	50.—Dartford.																	
1	Bexley	9000	10322	31	22	58	19	130	114	30	25	47	12	61	47	105	31	244
2	Dartford *W*	11059	11675	28	43	56	26	153	145	40	33	42	30	68	76	98	56	298
3	Farningham	5307	5333	6	10	10	17	43	54	5	19	15	15	11	29	25	32	97
	51.—Gravesend.																	
1	Gravesend *W*	15670	16633	45	29	189	57	320	278	45	27	151	55	90	56	340	112	598
	52.—North Aylesford.																	
1	Northfleet	7210	8600	17	24	47	31	119	104	23	15	39	27	40	39	86	58	223
2	Strood *W*	7466	7969	18	21	52	23	114	92	22	18	35	17	40	39	87	40	206
	53.—Hoo.																	
1	Hoo *W*	2794	2845	9	4	12	6	31	38	10	6	14	8	19	10	26	14	69
	54.—Medway.																	
1	Rochester *W*	14587	16508	51	65	91	45	252	188	45	41	64	38	96	106	155	83	440
2	Gillingham *W*	23029	26288	93	86	150	73	402	309	76	77	106	50	169	163	256	123	711
	55.—Malling.																	
1	Aylesford	5576	6337	15	7	22	13	57	46	11	11	12	12	26	18	34	25	103
2	East Peckham *W*	7071	7622	35	28	32	15	110	73	20	19	19	15	55	47	51	30	183
3	Wrotham	5286	5620	16	16	19	16	67	55	14	15	15	11	30	31	34	27	122
	56.—Sevenoaks.																	
1	Shoreham	5176	5243	16	13	8	13	50	49	17	8	12	12	33	21	20	25	99
2	Sevenoaks *W*	9607	9770	35	22	26	25	108	87	24	23	20	20	59	45	46	45	195
3	Penshurst	7426	7082	17	13	11	18	59	68	17	17	15	19	34	30	26	37	127
	57.—Tunbridge.																	
1	Tunbridge Wells	10768	13709	21	36	38	42	137	123	30	40	34	19	51	76	72	61	260
2	Tunbridge *W*	8266	9803	25	19	32	29	105	102	31	23	33	15	56	42	65	44	207
3	Brenchley	4783	5033	18	30	12	6	66	72	22	33	7	10	40	63	19	16	138
	58.—Maidstone.																	
1	Yalding	4204	4637	14	16	11	11	52	50	11	13	16	10	25	29	27	21	102
2	Marden *W*	4629	5099	23	26	33	17	99	92	16	32	29	15	39	58	62	32	191
3	Loose	5453	5621	13	17	31	18	79	70	11	12	36	11	24	29	67	29	149
4	West Maidstone	8817	10376	36	38	49	28	151	149	24	40	53	32	60	78	102	60	300
5	East Maidstone	9207	10364	35	25	37	38	135	128	35	33	31	29	70	58	68	67	263
	59.—Hollingbourn.																	
1	Hollingbourn *W*	4666	4746	11	17	19	20	67	63	16	18	12	17	27	35	31	37	130
2	Lenham	3932	3711	10	16	22	10	58	39	10	9	9	11	20	25	31	21	97
3	Headcorn	5221	5294	18	14	21	8	61	52	17	14	11	10	35	28	32	18	113
	60.—Cranbrook.																	
1	Cranbrook *W*	6394	6536	22	23	18	15	78	87	27	21	20	19	49	44	38	34	165
2	Hawkhurst	6769	6533	21	20	16	17	74	65	13	28	15	9	34	48	31	26	139

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	2.—KENT (*part of*)—*contd.*																	
	61.—Tenterden.																	
1	Rolvenden	4526	4523	5	14	8	9	36	39	10	9	9	11	15	23	17	20	75
2	Tenterden *W*	6473	6756	25	31	16	27	99	89	21	26	18	24	46	57	34	51	188
	62.—West Ashford.																	
1	Calehill *W*	5455	5481	15	18	14	9	56	59	15	12	18	14	30	30	32	23	115
2	Ashford	5874	7833	29	25	11	13	78	66	38	12	11	5	67	37	22	18	144
	63.—East Ashford.																	
1	Aldington *W*	2489	2590	8	4	5	4	21	27	6	9	9	3	14	13	14	7	48
2	Braybourne	3074	3348	13	10	12	7	42	27	5	12	6	4	18	22	18	11	69
3	Wye	5967	6022	14	10	10	9	43	41	13	9	13	6	27	19	23	15	84
	64.—Bridge.																	
1	Chartham	4850	5070	14	10	17	13	54	43	15	12	7	9	29	22	24	22	97
2	Barham *W*	6131	6094	22	17	19	17	75	65	18	16	18	13	40	33	37	30	140
	65.—Canterbury.																	
1	Canterbury *W*	15003	14100	32	37	47	38	154	183	46	44	39	54	78	81	86	92	337
	66.—Blean.																	
1	Sturry *W*	5879	5993	9	14	19	14	56	58	14	22	12	10	23	36	31	24	114
2	Herne	4424	4506	8	8	21	11	48	46	12	6	12	16	20	14	33	27	94
3	Whitstable	3484	4162	16	8	10	8	42	51	14	13	10	14	30	21	20	22	93
	67.—Faversham.																	
1	Boughton	4869	5018	10	9	10	16	45	43	11	12	7	13	21	21	17	29	88
2	Faversham *W*	6960	7714	20	33	24	22	99	101	25	16	36	24	45	49	60	46	200
3	Teynham	4085	3952	9	13	14	7	43	40	9	9	17	5	18	22	31	12	83
	68.—Milton.																	
1	Milton *W*	11492	12026	43	51	71	32	197	169	34	43	51	41	77	94	122	73	366
	69.—Sheppey.																	
1	Minster *W*	9318	11854	21	29	69	32	151	150	27	34	55	34	48	63	124	66	301
2	Eastchurch	1540	1531	4	7	7	2	20	12	2	5	1	4	6	12	8	6	32
	70.—Thanet.																	
1	Minster *W*	3835	3871	15	16	33	13	77	66	18	10	28	10	33	26	61	23	143
2	Margate *w*	11050	10099	21	27	87	18	153	172	25	24	99	24	46	51	186	42	325
3	Ramsgate	16581	17828	29	33	98	36	196	231	43	35	102	51	72	68	200	87	427
	71.—Eastry.																	
1	Sandwich *W*	8749	9022	18	28	28	22	96	110	35	28	24	23	53	56	52	45	206
2	Wingham	3005	2972	7	7	3	7	24	21	6	7	3	5	13	14	6	12	45
3	Eythorn	2099	2148	2	5	3	3	13	12	2	4	3	3	4	9	6	6	25
4	Deal	10068	11020	12	28	25	28	93	95	23	22	23	27	35	50	48	55	188
	72.—Dover.																	
1	St. James	8626	10278	19	21	32	24	96	73	19	13	30	11	38	34	62	35	169
2	St. Mary	10159	10733	20	20	42	38	120	93	27	15	31	20	47	35	73	58	213
3	Hougham *W*	5738	7314	30	15	33	26	104	79	19	18	27	15	49	33	60	41	183
	73.—Elham.																	
1	Folkestone	5737	9336	16	16	23	34	89	72	15	25	13	19	31	41	36	53	161
2	Elham *W*	3995	3904	17	16	12	5	50	34	9	18	2	5	26	34	14	10	84
3	Hythe	4930	5540	8	9	11	9	37	45	10	18	8	9	18	27	19	18	82
	74.—Romney Marsh.																	
1	New Romney *W*	2587	2803	6	5	7	4	22	23	6	7	4	6	12	12	11	10	45
2	Lydd	2613	2634	7	4	–	3	14	18	7	5	3	3	14	9	3	6	32

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	3.—SUSSEX.																	
	75.—Rye.																	
1	Rye *W*	6049	6701	11	21	20	16	68	90	25	22	24	19	36	43	44	35	158
2	Beckley	5743	5648	11	11	12	12	46	56	11	10	20	15	22	21	32	27	102
	76.—Hastings.																	
1	Ore *W*	3047	3594	12	9	13	19	53	42	7	10	10	15	19	19	23	34	95
2	All Saints	6028	7576	7	7	33	21	68	94	18	13	32	31	25	20	65	52	162
3	St. Mary-in-the-Castle	5761	10045	23	28	38	37	126	104	21	22	28	33	44	50	66	70	230
	77.—Battle.																	
1	Bexhill	4083	4768	7	8	14	13	42	30	7	9	5	9	14	17	19	22	72
2	Ewhurst	2717	3154	7	10	8	4	29	24	7	7	4	6	14	17	12	10	53
3	Battle *W*	5236	6310	12	10	11	16	49	49	9	13	16	11	21	23	27	27	98
	78.—Eastbourne.																	
1	Westham	2555	2635	3	9	1	4	17	14	4	7	2	1	7	16	3	5	31
2	Eastbourne *W*	5395	5712	14	5	7	13	39	58	13	13	15	17	27	18	22	30	97
	79.—Hailsham.																	
1	Hailsham *W*	5761	5914	10	10	10	15	45	48	8	18	13	9	18	28	23	24	93
2	Hellingly *W*	6672	7375	17	19	9	17	62	63	16	18	13	16	33	37	22	33	125
	80.—Ticehurst.																	
1	Ticehurst *W*	4558	5077	15	19	9	19	62	65	12	21	16	16	27	40	25	35	127
2	Salehurst	3296	3447	3	8	5	10	26	32	8	7	2	15	11	15	7	25	58
3	Wadhurst	4063	4536	13	21	13	24	71	50	6	19	11	14	19	40	24	38	121
4	Frant	2280	2447	6	7	10	3	26	24	5	3	9	7	11	10	19	10	50
	81.—Uckfield.																	
1	Rotherfield	5979	6586	15	16	8	10	49	64	20	16	13	15	35	32	21	25	113
2	Framfield	3106	3158	7	4	10	8	29	26	6	10	4	6	13	14	14	14	55
3	Isfield *W*	2289	2381	10	7	6	9	32	25	10	8	4	3	20	15	10	12	57
4	Maresfield	5067	5506	8	16	8	11	43	35	12	6	9	8	20	22	17	19	78
	82.—East Grinstead.																	
1	Withyham *W*	3210	3265	14	10	6	5	35	37	11	9	8	9	25	19	14	14	72
2	East Grinstead *W*	5452	5961	19	9	9	11	48	71	26	16	14	15	45	25	23	26	119
3	Worth *W*	3967	3990	13	12	10	7	42	41	7	11	13	10	20	23	23	17	83
	83.—Cuckfield.																	
1	Lindfield	5035	4178	8	9	8	7	32	36	9	15	5	7	17	24	13	14	68
2	Cuckfield *W*	6386	6378	25	16	9	15	65	43	16	13	8	6	41	29	17	21	108
3	Hurstperpoint	5711	5051	9	15	19	8	51	49	11	11	16	11	20	26	35	19	100
	84.—Lewes.																	
1	Ditchling *W*	3437	3376	3	15	11	10	39	37	6	13	11	7	9	28	22	17	76
2	Chailey *W*	4372	4678	8	13	5	8	34	27	4	9	7	7	12	22	12	15	61
3	Lewes *W*	9845	9827	27	20	24	19	90	133	33	30	31	39	60	50	55	58	223
4	Westfirle *W*	2529	2590	8	6	4	5	23	16	3	2	8	3	11	8	12	8	39
5	Newhaven *W*	2238	2709	4	6	6	3	19	32	6	7	10	9	10	13	16	12	51
6	Rottingdean	2395	2539	5	5	–	5	15	20	6	6	5	3	11	11	5	8	35
	85.—Brighton.																	
1	Kemp Town	9453	12286	31	32	36	22	121	149	31	27	52	39	62	59	88	61	270
2	St. Peter *W*	20606	31987	105	87	168	106	466	435	119	86	150	80	224	173	318	186	901
3	The Palace	16602	21296	32	40	49	38	159	200	51	46	60	43	83	86	109	81	359
	86.—Steyning.																	
1	Shoreham *W*	8526	11249	21	20	29	18	88	121	34	32	32	23	55	52	61	41	209
2	Steyning	5827	5618	8	5	5	17	35	49	7	14	7	21	15	19	12	38	84
	87.—Horsham.																	
1	South Horsham	4228	4329	10	9	7	7	33	36	7	12	9	8	17	21	16	15	69
2	North Horsham *W*	9172	9689	27	29	20	26	102	85	23	24	15	23	50	53	35	49	187

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	3.—SUSSEX—*continued.*																	
	88.—Petworth.																	
1	Billingshurst *W*	4343	4235	8	8	4	5	25	38	10	7	9	12	18	15	13	17	63
2	Petworth *W*	5337	5394	8	6	17	10	41	22	7	2	6	7	15	8	23	17	63
	89.—Thakeham.																	
1	Pulborough	3651	3384	8	7	7	4	26	37	10	10	8	9	18	17	15	13	63
2	Washington *W*	4114	4050	12	17	9	9	47	46	13	12	8	13	25	29	17	22	93
	90.—Worthing.																	
1	Broadwater	7069	7801	17	19	27	13	76	72	20	24	19	9	37	43	46	22	148
2	Littlehampton *W*	6463	6770	10	13	8	19	50	54	16	10	22	6	26	23	30	25	104
3	Arundel *W*	4036	4175	11	12	4	9	36	55	19	14	14	8	30	26	18	17	91
	91.—Westhampnett.																	
1	Manhood	3519	3639	3	5	5	6	19	29	12	8	3	6	15	13	8	12	48
2	Wyke	2820	2730	2	3	7	5	17	26	7	10	4	5	9	13	11	10	43
3	Yapton	2351	2530	4	9	5	3	21	18	6	2	4	6	10	11	9	9	39
4	Boxgrove *W*	3530	3757	15	17	12	16	60	36	13	14	5	4	28	31	17	20	96
5	Singleton	1937	1993	4	6	2	6	18	12	6	4	1	1	10	10	3	7	30
	92.—Chichester.																	
1	Sutton *W*	3618	3696	11	8	10	6	35	31	12	6	5	8	23	14	15	14	66
2	Chichester *W*	8512	8647	27	23	33	27	110	128	31	31	36	30	58	54	69	57	238
3	South Bersted	2490	2694	4	6	9	5	24	17	9	3	2	3	13	9	11	8	41
	93.—Midhurst.																	
1	Midhurst *W*	5696	5745	23	19	11	10	63	62	22	21	9	10	45	40	20	20	125
2	Fernhurst	2859	2937	8	4	4	4	20	23	6	6	2	9	14	10	6	13	43
3	Harting	4770	4917	16	9	12	10	47	42	17	4	10	11	33	13	22	21	89
	94.—Westbourne.																	
1	Funtington	3032	3221	8	2	8	8	26	35	12	6	8	9	20	8	16	17	61
2	Westbourne *W*	3637	3723	12	7	13	11	43	42	6	10	12	14	18	17	25	25	85
	4.—HAMPSHIRE.																	
	95.—Havant.																	
1	Havant *W*	6643	7212	18	10	20	25	73	56	10	17	14	15	28	27	34	40	129
	96.—Portsea Island.																	
1	Kingston *W*	12170	17696	73	69	169	57	368	389	70	76	191	52	143	145	360	109	757
2	Portsea Town	14768	17735	79	54	97	46	276	269	66	46	94	63	145	100	191	109	545
3	Portsmouth	8893	9897	33	34	104	32	203	181	36	34	88	23	69	68	192	55	384
4	Landport	17227	26798	117	66	192	82	457	440	79	85	199	77	196	151	391	159	897
	97.—Alverstoke.																	
1	Alverstoke *W*	13510	16908	92	71	158	66	387	249	57	47	104	41	149	118	262	107	636
	98.—Fareham.																	
1	Fareham *W*	9271	8766	25	20	25	15	85	85	19	17	25	24	44	37	50	39	170
2	Titchfield	5328	5158	9	18	26	16	69	52	8	13	15	16	17	31	41	32	121
	99.—Isle of Wight.																	
1	Cowes	7665	9149	15	19	37	19	90	82	17	21	26	18	32	40	63	37	172
2	Newport *W*	12067	14109	36	42	73	40	191	175	40	32	68	35	76	74	141	75	366
3	Ryde	11795	14228	21	13	64	24	122	128	25	29	48	26	46	42	112	50	250
4	Godshill	5990	7698	10	15	17	16	58	54	16	12	14	12	26	27	31	28	112
5	Calbourne	5033	5140	10	10	12	8	40	32	3	11	9	9	13	21	21	17	72
	100.—Lymington.																	
1	Lymington *W*	7629	8170	23	26	14	18	81	73	15	17	20	21	38	43	34	39	154
2	Milford	3849	3983	8	8	8	5	29	41	12	15	4	10	20	23	12	15	70

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	4.—HAMPSHIRE—*contd.*																	
	101.—Christchurch.																	
1	Christchurch *W* - - -	7838	8482	20	24	12	13	69	67	20	13	16	18	40	37	28	31	136
	102.—Ringwood.																	
1	Ringwood *W* - - - -	5305	5675	13	12	7	8	40	60	13	19	8	20	26	31	15	28	100
	103.—Fordingbridge.																	
1	Fordingbridge *W* - - -	6705	6834	15	20	27	15	77	79	24	20	25	10	39	40	52	25	156
	104.—New Forest.																	
1	Lyndhurst - - - - -	3483	3544	7	10	9	7	33	28	6	6	8	8	13	16	17	15	61
2	Fawley - - - - - -	4358	4144	8	12	7	7	34	47	9	24	8	6	17	36	15	13	81
3	Eling *W* - - - - -	5404	5852	4	15	14	20	53	68	14	13	23	18	18	28	37	38	121
	105.—Southampton.																	
1	Southampton *W* - - -	27103	34098	100	77	256	86	519	485	82	104	223	76	182	181	479	162	1004
	106.—South Stoneham.																	
1	St. Mary Extra - - - -	2746	3215	2	4	16	10	32	40	6	6	16	12	8	10	32	22	72
2	South Stoneham *W* - - -	4667	5759	15	12	23	13	63	64	16	10	22	16	31	22	45	29	127
3	Milbrook - - - - -	5280	7000	20	13	27	22	82	65	14	15	23	13	34	28	50	35	147
	107.—Romsey.																	
1	Romsey *W* - - - - -	6305	6678	18	22	32	35	107	108	26	27	28	27	44	49	60	62	215
2	Mitchelmersh - - - -	4083	4132	13	8	10	11	42	46	11	11	12	12	24	19	22	23	88
	108.—Stockbridge.																	
1	Broughton - - - - -	3549	3770	11	8	11	3	33	34	7	12	8	7	18	20	19	10	67
2	Stockbridge *W* - - - -	3545	3710	5	14	9	16	44	51	10	11	16	14	15	25	25	30	95
	109.—Winchester.																	
1	Mitcheldever - - - -	2602	2440	7	6	7	8	28	13	3	3	3	4	10	9	10	12	41
2	The Worthys - - - -	2751	2698	6	4	6	7	23	25	6	10	6	3	12	14	12	10	48
3	Winchester *W* - - - -	11186	13898	40	29	65	28	162	153	35	31	70	17	75	60	135	45	315
4	Twyford - - - - - -	3913	4055	12	11	12	6	41	42	13	8	11	10	25	19	23	16	83
5	Hursley *W* - - - - -	2592	2570	6	2	8	4	20	18	3	8	3	4	9	10	11	8	38
	110.—Droxford.																	
1	Bishops Waltham - - -	3199	3239	6	15	9	6	36	33	7	11	10	5	13	26	19	11	69
2	Westmeon - - - - -	2117	2254	7	2	5	8	22	24	4	6	8	6	11	8	13	14	46
3	Hambledon *W* - - - -	4965	5204	23	17	11	15	66	55	15	12	14	14	38	29	25	29	121
	111.—Catherington.																	
1	Horndean *W* - - - -	2356	2493	4	5	8	5	22	22	9	4	6	3	13	9	14	8	44
	112.—Petersfield.																	
1	Petersfield *W* - - - -	4726	4981	18	11	7	10	46	29	8	8	5	8	26	19	12	18	75
2	Eastmeon - - - - -	2735	2833	7	8	19	7	41	34	11	9	9	5	18	17	28	12	75
	113.—Alresford.																	
1	Ropley - - - - - -	3430	3674	5	5	4	6	20	27	9	6	7	5	14	11	11	11	47
2	Alresford *W* - - - -	3664	3744	10	10	7	7	34	35	10	9	7	9	20	19	14	16	69
	114.—Alton.																	
1	Alton *W* - - - - -	6501	7020	22	17	19	23	81	72	29	16	9	18	51	33	28	41	153
2	Binsted - - - - - -	4798	4890	10	13	5	15	43	34	10	10	5	9	20	23	10	24	77
	115.—Hartley Wintney.																	
1	Odiham - - - - - -	5972	6253	18	14	15	9	56	51	13	10	12	16	31	24	27	25	107
2	Hartley Wintney *W* - -	4750	4970	20	14	18	14	66	40	13	9	8	10	33	23	26	24	106

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	4.—HAMPSHIRE—*contd.*																	
	116.—Basingstoke.																	
1	Basingstoke *W*	7303	7555	20	18	31	21	90	86	27	22	17	20	47	40	48	41	176
2	Bramley	4665	5049	13	9	5	5	32	43	13	11	5	14	26	20	10	19	75
3	Dummer	4659	4862	8	7	4	3	22	47	16	15	8	8	24	22	12	11	69
	117.—Whitchurch.																	
1	Whitchurch *W*	5495	5619	24	14	8	9	55	49	11	14	10	14	35	28	18	23	104
	118.—Andover.																	
1	Longparish	4234	4262	19	19	9	14	61	41	10	10	12	9	29	29	21	23	102
2	Ludgershall	3780	3702	12	11	12	10	45	43	10	7	9	17	22	18	21	27	88
3	Andover *W*	6101	6342	19	18	13	29	79	70	18	21	21	10	37	39	34	39	149
4	Hurstbourne Tarrant	2883	2960	12	3	1	7	23	29	6	10	3	10	18	13	4	17	52
	119.—Kingsclere.																	
1	Highclere	3237	3441	9	7	2	8	26	47	11	7	16	13	20	14	18	21	73
2	Kingsclere *W*	5225	5468	16	19	10	11	56	54	18	19	8	9	34	38	18	20	110
	5.—BERKSHIRE.																	
	120.—Newbury.																	
1	Thatcham	5240	5514	13	17	7	15	52	50	11	11	14	14	24	28	21	29	102
2	Newbury *W*	7366	7624	34	18	21	16	89	85	21	22	18	24	55	40	39	40	174
3	Speen	7358	7677	18	14	15	19	66	85	28	16	24	17	46	30	39	36	151
	121.—Hungerford.																	
1	Kintbury	4439	4492	11	11	9	7	38	42	14	9	6	13	25	20	15	20	80
2	Hungerford *W*	9688	10139	33	35	19	27	114	112	34	28	30	20	67	63	49	47	226
3	Lambourne	5769	5773	11	17	10	12	50	62	15	19	10	18	26	36	20	30	112
	122.—Faringdon.																	
1	Shrivenham	4718	4419	14	13	5	13	45	51	17	14	11	9	31	27	16	22	96
2	Faringdon *W*	6030	6231	17	17	14	16	64	70	21	25	10	14	38	42	24	30	134
3	Buckland	4835	5082	16	16	18	11	61	41	14	12	10	5	30	28	28	16	102
	123.—Abingdon.																	
1	Fyfield	1743	1980	12	9	1	7	29	26	5	12	5	4	17	21	6	11	55
2	Abingdon *W*	8104	8975	33	32	45	38	148	120	32	27	40	21	65	59	85	59	268
3	Cumnor	2235	2599	8	6	9	10	33	30	8	6	6	10	16	12	15	20	63
4	Nuneham Courtney	2981	3443	20	15	13	15	63	44	9	12	7	16	29	27	20	31	107
5	Sutton Courtney	3717	3949	7	6	5	12	30	30	9	8	3	10	16	14	8	22	60
	124.—Wantage.																	
1	Wantage *W*	7141	7414	25	18	22	16	81	82	19	22	18	23	44	40	40	39	163
2	Ilsley	5365	5663	15	14	14	13	56	41	17	8	6	10	32	22	20	23	97
3	Hendred	4326	4356	6	7	3	7	23	40	8	18	5	9	14	25	8	16	63
	125.—Wallingford.																	
1	Cholsey	6037	6242	19	6	20	13	58	57	16	11	11	19	35	17	31	32	115
2	Wallingford *W*	7913	7921	30	24	20	18	92	93	25	17	21	30	55	41	41	48	185
	126.—Bradfield.																	
1	Bucklebury *W*	5682	5874	16	16	19	24	75	93	26	31	14	22	42	47	33	46	168
2	Mortimer	4757	5228	15	14	16	17	62	72	21	20	12	19	36	34	28	36	134
3	Thehurst	5116	5278	19	9	11	14	53	49	14	15	12	8	33	24	23	22	102
	127.—Reading.																	
1	St. Mary *W*	8431	9148	32	39	33	44	148	147	40	36	40	31	72	75	73	75	295
2	St. Lawrence *W*	4285	4571	12	27	17	23	79	67	27	16	11	13	39	43	28	36	146
3	St. Giles	6805	8456	37	19	25	30	111	131	38	27	29	37	75	46	54	67	242
	128.—Wokingham.																	
1	Wokingham *W*	6679	7325	13	19	18	17	67	56	11	12	15	18	24	31	33	35	123
2	Wargrave	6124	6343	14	21	19	14	68	75	23	26	10	16	37	47	29	30	143

1849. DEATHS. 2.—South Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	5.—BERKSHIRE—*continued.*																	
	129.—Cookham.																	
1	Bray	5604	5841	11	14	12	26	63	49	13	18	8	10	24	32	20	36	112
2	Cookham *W*	5454	5926	22	22	17	10	71	62	16	11	15	20	38	33	32	30	133
	130.—Easthampstead.																	
1	Bracknell *W*	5364	5537	9	9	6	7	31	48	11	11	9	17	20	20	15	24	79
2	Sandhurst	562	815	3	2	–	4	9	5	–	2	2	1	3	4	2	5	14
	131.—Windsor.																	
1	Egham	7568	6959	15	15	16	14	60	61	15	16	14	16	30	31	30	30	121
2	Windsor *W*	12936	12430	41	34	49	49	173	145	43	20	45	37	84	54	94	86	318

1849. DEATHS. 3.—South Midland Division.

	6.—MIDDLESEX (*part of*).																	
	132.—Staines.																	
1	Sunbury	5713	6022	15	12	18	11	56	45	12	15	10	8	27	27	28	19	101
2	Staines *W*	7505	7951	25	23	49	16	113	94	28	21	31	14	53	44	80	30	207
	133.—Uxbridge.																	
1	Hillingdon *W*	7221	7602	18	27	29	22	96	55	17	8	18	12	35	35	47	34	151
2	Uxbridge	5131	5098	17	10	12	11	50	57	9	16	22	10	26	26	34	21	107
3	Hayes	6527	6775	26	25	19	22	92	95	20	19	23	33	46	44	42	55	187
	134.—Brentford.																	
1	Isleworth *W*	10685	12209	51	40	33	39	163	130	35	25	28	42	86	65	61	81	293
2	Twickenham	5208	6254	7	20	13	19	59	71	17	11	24	19	24	31	37	38	130
3	Brentford	10581	11891	27	29	93	32	181	171	21	33	88	29	48	62	181	61	352
4	Chiswick	5811	6303	9	11	26	10	56	76	9	19	34	14	18	30	60	24	132
5	Acton	4768	4668	17	9	12	13	51	52	13	14	13	12	30	23	25	25	103
	135.—Hendon.																	
1	Harrow	5958	6261	5	15	13	14	47	46	11	8	14	13	16	23	27	27	93
2	Edgware	3202	3362	11	2	12	9	34	24	8	4	8	4	19	6	20	13	58
3	Willesden	2957	2960	8	8	11	8	35	32	7	3	9	13	15	11	20	21	67
4	Hendon *W*	3327	3333	7	12	18	6	43	22	3	5	7	7	10	17	25	13	65
	136.—Barnet.																	
1	South Mimms	4749	4884	15	10	10	12	47	45	12	9	15	9	27	19	25	21	92
2	Barnet *W*	4497	4641	15	9	34	19	77	73	12	16	24	21	27	25	58	40	150
3	Finchley	4513	5094	11	11	25	16	63	46	12	9	20	5	23	20	45	21	109
	137.—Edmonton.																	
1	Hornsey	5937	7135	18	16	13	16	63	63	19	11	22	11	37	27	35	27	126
2	Tottenham	8584	9120	23	17	29	20	89	98	29	19	30	20	52	36	59	40	187
3	Edmonton *W w*	9027	9708	44	24	40	25	133	132	35	31	42	24	79	55	82	49	265
4	Enfield *W w*	9367	9453	22	33	41	26	122	115	34	24	35	22	56	57	76	48	237
5	Waltham Abbey	4177	4303	14	5	8	2	29	34	10	6	10	8	24	11	18	10	63
6	Cheshunt	5402	5579	13	14	24	16	67	52	12	6	14	20	25	20	38	36	119
	7.—HERTFORDSHIRE.																	
	138.—Ware.																	
1	Hoddesdon	4431	4734	8	4	16	16	44	49	13	12	9	15	21	16	25	31	93
2	Stanstead	2497	2444	4	5	6	5	20	16	5	3	1	7	9	8	7	12	36
3	Ware *W*	5188	5660	17	9	32	20	78	81	20	14	30	17	37	23	62	37	159
4	Standon	3388	3644	4	2	3	11	20	40	7	18	6	9	11	20	9	20	60
	139.—Bishop Stortford.																	
1	Sawbridgeworth	3977	4200	7	8	6	6	27	38	11	8	10	9	18	16	16	15	65
2	Stansted	4829	5138	10	16	8	8	42	47	9	13	15	10	19	29	23	18	89
3	Bishop Stortford *W*	7438	7980	24	31	13	24	92	88	25	18	16	29	49	49	29	53	180
4	Braughin	3126	3038	9	5	6	7	27	21	7	8	2	4	16	13	8	11	48

1849. DEATHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	7.-HERTFORDSHIRE—*cont.*																	
	140.—Royston.																	
1	Buntingford *W*	6791	6591	22	17	22	22	83	75	25	12	22	16	47	29	44	38	158
2	Royston	9899	10751	28	29	40	29	126	109	24	25	30	30	52	54	70	59	235
3	Melbourne *W*	8240	9013	23	15	30	14	82	89	19	21	25	24	42	36	55	38	171
	141.—Hitchin.																	
1	Baldock	7878	8643	26	22	23	47	118	106	21	15	25	45	47	37	48	92	224
2	Hitchin *W*	14468	16086	42	53	70	75	240	256	52	48	86	70	94	101	156	145	496
	142.—Hertford.																	
1	Watton	3964	4266	18	10	13	10	51	30	10	7	4	9	28	17	17	19	81
2	Hertford *W*	10181	10824	43	28	44	33	148	140	34	27	57	22	77	55	101	55	288
	143.—Hatfield.																	
1	Hatfield *W*	6063	6274	12	18	12	19	61	50	13	18	10	9	25	36	22	28	111
2	Welwyn *W*	1956	2225	6	5	4	6	21	23	5	3	5	10	11	8	9	16	44
	144.—St. Albans.																	
1	Harpenden	6618	6837	18	14	12	16	60	62	16	13	14	19	34	27	26	35	122
2	St. Albans *W*	10430	11167	39	25	33	31	128	95	26	25	18	26	65	50	51	57	223
	145.—Watford.																	
1	Bushey	4337	4406	12	5	15	9	41	33	6	10	7	10	18	15	22	19	74
2	Watford *W*	5989	6546	23	21	31	18	93	85	24	14	33	14	47	35	64	32	178
3	Rickmansworth	5568	5464	12	14	20	16	62	68	17	12	24	15	29	26	44	31	130
4	Abbots Langley	2115	2384	2	1	8	6	17	16	8	2	2	4	10	3	10	10	33
	146.—Hemel Hempstead.																	
1	Kings Langley	2996	3034	5	2	5	11	23	30	5	5	9	11	10	7	14	22	53
2	Hemel Hempstead *W*	5901	7073	34	17	19	15	85	82	17	13	29	23	51	30	48	38	167
3	Flamstead	2601	3013	9	7	7	10	33	35	10	10	12	3	19	17	19	13	68
	147.—Berkhampstead.																	
1	Berkhampstead *W*	4796	5259	17	10	12	15	54	60	23	13	11	13	40	23	23	28	114
2	Tring	6729	7268	16	14	21	26	77	77	18	21	18	20	34	35	39	46	154
	8.—BUCKINGHAMSHIRE.																	
	148.—Amersham.																	
1	Missenden	2367	2223	5	5	7	3	20	27	9	12	2	4	14	17	9	7	47
2	Chesham	5811	6283	21	19	12	35	87	67	19	14	12	22	40	33	24	57	154
3	Amersham *W*	3645	3662	13	11	10	15	49	37	13	10	5	9	26	21	15	24	86
4	Chalfont	3336	3216	11	4	10	8	33	48	15	10	17	6	26	14	27	14	81
5	Beaconsfield	3053	3253	8	3	7	3	21	24	9	8	4	3	17	11	11	6	45
	149.—Eton.																	
1	Iver	5757	5595	10	11	20	13	54	48	10	11	18	9	20	22	38	22	102
2	Eton *W*	8472	9898	24	24	25	22	95	96	25	26	25	20	49	50	50	42	191
3	Burnham	6014	5997	8	12	12	14	46	36	10	7	10	9	18	19	22	23	82
	150.—Wycombe.																	
1	High Wycombe	9431	10282	30	25	39	31	125	134	30	33	41	30	60	58	80	61	259
2	Great Marlow	5335	5308	22	15	39	24	100	99	23	11	35	30	45	26	74	54	199
3	West Wycombe	6622	6863	17	12	16	10	55	61	23	15	15	8	40	27	31	18	116
4	Wendover	5200	5387	11	24	5	14	54	71	17	22	11	21	28	46	16	35	125
5	Princes Risborough *W*	5458	5722	18	18	16	28	80	67	15	14	24	14	33	32	40	42	147
	151.—Aylesbury.																	
1	Haddenham	4554	4603	24	10	17	12	63	69	18	18	16	17	42	28	33	29	132
2	Aylesbury *W*	7280	7964	19	26	14	15	74	87	25	20	18	24	44	46	32	39	161
3	Aston Clinton	4618	4958	17	6	12	13	48	50	12	16	10	12	29	22	22	25	98
4	Waddesdon	5683	5546	11	7	10	11	39	43	9	9	11	14	20	16	21	25	82
	152.—Winslow.																	
1	Winslow *W*	8376	9376	31	23	16	14	84	103	33	27	19	24	64	50	35	38	187

1849. DEATHS 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population.		Males.					Females.					Males and Females.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	8.—BUCKINGHAMSHIRE—*continued.*																	
	153.—Newport Pagnell.																	
1	Fenny Stratford	9222	9229	16	15	19	17	67	86	24	20	21	21	40	35	40	38	153
2	Newport Pagnell *W*	3569	3651	10	7	4	11	32	45	10	12	11	12	20	19	15	23	77
3	Olney	10206	10229	22	22	16	18	78	96	24	28	22	22	46	50	38	40	174
	154.—Buckingham.																	
1	Leckhampstead	4146	4218	8	14	10	11	43	40	12	10	9	9	20	24	19	20	83
2	Buckingham *W*	6229	6178	16	15	12	19	62	59	10	18	20	11	26	33	32	30	121
3	Tingewick	3864	4014	21	10	9	12	52	56	14	18	11	13	35	28	20	25	108
	9.—OXFORDSHIRE.																	
	155.—Henley.																	
1	Henley *W*	13187	13572	36	27	34	32	129	142	42	47	31	22	78	74	65	54	271
2	Watlington	4358	4323	12	11	13	14	50	59	13	14	20	12	25	25	33	26	109
	156.—Thame.																	
1	Lewknor	4057	3834	10	11	6	6	33	42	9	7	13	13	19	18	19	19	75
2	Thame *W*	5830	6034	8	8	11	18	45	46	17	11	6	12	25	19	17	30	91
3	Brill	5718	5772	15	24	12	13	64	59	16	13	18	12	31	37	30	25	123
	157.—Headington.																	
1	Wheatley	3505	3621	20	9	8	6	43	34	13	8	6	7	33	17	14	13	77
2	St. Clement *W w*	10628	12150	52	38	50	36	176	152	30	43	44	35	82	81	94	71	328
	158.—Oxford.																	
1	Oxford	19667	20172	54	52	72	47	225	217	57	49	64	47	111	101	136	94	442
	159.—Bicester.																	
1	Bletchington	7326	7531	16	22	21	28	87	90	19	23	24	24	35	45	45	52	177
2	Bicester *W*	7874	8031	24	25	8	19	76	76	28	24	12	12	52	49	20	31	152
	160.—Woodstock.																	
1	Deddington	5991	6493	16	19	16	16	67	57	19	14	12	12	35	33	28	28	124
2	Woodstock *W*	7399	7960	21	16	7	14	58	88	17	32	17	22	38	48	24	36	146
	161.—Witney.																	
1	Ensham	4877	5252	10	12	18	12	52	68	16	21	19	12	26	33	37	24	120
2	Bampton	5416	5571	12	28	14	11	65	59	14	11	17	17	26	39	31	28	124
3	Witney *W*	7695	7695	21	17	12	23	73	85	26	19	18	22	47	36	30	45	158
4	Burford	4975	5040	15	8	20	19	62	64	11	10	10	33	26	18	30	52	126
	162.—Chipping Norton.																	
1	Charlbury	8202	8784	23	21	15	21	80	96	26	27	21	22	49	48	36	43	176
2	Chipping Norton *W*	7946	8643	26	16	22	26	90	83	26	26	15	16	52	42	37	42	173
	163.—Banbury.																	
1	Bloxham	6707	6508	12	18	16	18	64	68	14	21	13	20	26	39	29	38	132
2	Swalcliffe	6423	6516	21	19	14	21	75	70	19	18	17	16	40	37	31	37	145
3	Cropredy	4636	4684	10	16	9	14	49	48	10	15	13	10	20	31	22	24	97
4	Banbury *W*	10799	12061	45	41	33	45	164	187	53	44	50	40	98	85	83	85	351
	10. NORTHAMPTONSHIRE.																	
	164.—Brackley.																	
1	Brackley *W*	7551	7826	19	17	15	21	72	98	28	31	21	18	47	48	36	39	170
2	Sulgrave	5874	5921	17	18	9	21	65	62	19	13	16	14	36	31	25	35	127
	165.—Towcester.																	
1	Abthorpe	5417	5546	8	18	17	17	60	51	14	13	13	11	22	31	30	28	111
2	Towcester *W*	7120	7260	24	22	13	14	73	92	34	26	21	11	58	48	34	25	165
	166.—Potterspury.																	
1	Potterspury *W*	9794	10663	24	35	20	29	108	104	13	34	31	26	37	69	51	55	212

1849. DEATHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	10.—NORTHAMPTONSHIRE —*continued.*																	
	167.—Hardingstone.																	
1	Brafield	3245	3522	14	5	6	9	34	34	7	5	11	11	21	10	17	20	68
2	Hardingstone	2658	2823	6	4	3	23	36	41	9	8	3	21	15	12	6	44	77
3	Milton *W*	2765	2812	12	6	7	7	32	35	9	5	10	11	21	11	17	18	67
	168.—Northampton.																	
1	St. Giles *W*	13414	17649	55	70	56	64	245	241	34	60	71	76	89	130	127	140	486
2	All Saints	11600	13110	30	37	42	48	157	174	27	28	60	59	57	65	102	107	331
3	Bugbrooke	3107	3098	6	9	7	4	26	32	4	12	7	9	10	21	14	13	58
	169.—Daventry.																	
1	Weedon	5983	6689	20	17	18	15	70	60	17	15	14	14	37	32	32	29	130
2	Daventry *W*	9871	9386	27	27	26	21	101	114	40	33	19	22	67	60	45	43	215
3	Long Buckby	5613	5851	15	14	7	12	48	48	12	12	9	15	27	26	16	27	96
	170.—Brixworth.																	
1	Spratton	5747	5823	17	9	11	13	50	51	12	10	15	14	29	19	26	27	101
2	Moulton	4376	4536	7	11	8	8	34	36	9	14	5	8	16	25	13	16	70
3	Brixworth *W*	4367	4412	21	20	10	13	64	46	18	17	4	7	39	37	14	20	110
	171.—Wellingborough.																	
1	Earls Barton	5217	5628	20	19	13	22	74	82	24	22	16	20	44	41	29	42	156
2	Higham Ferrers	5718	6316	23	18	13	11	65	67	14	19	16	18	37	37	29	29	132
3	Wellingborough *W*	9012	9423	23	27	14	27	91	115	32	38	25	20	55	65	39	47	206
	172.—Kettering.																	
1	Kettering *W*	7572	7883	13	14	17	27	71	83	16	25	22	20	29	39	39	47	154
2	Rothwell	6619	5982	23	18	16	16	73	72	19	17	16	20	42	35	32	36	145
3	Corby	4078	4232	11	21	10	13	55	41	9	12	14	6	20	33	24	19	96
	173.—Thrapston.																	
1	Thrapston *W*	6817	7127	17	17	8	29	71	80	18	24	19	19	35	41	27	48	151
2	Raunds	5224	5714	15	15	12	11	53	56	10	23	12	11	25	38	24	22	109
	174.—Oundle.																	
1	Oundle *W*	6433	6734	18	17	20	17	72	62	12	17	23	10	30	34	43	27	134
2	Weldon	2584	2595	6	6	7	7	26	21	8	2	6	5	14	8	13	12	47
3	Fotheringhay	5959	6326	16	14	20	9	59	47	14	12	11	10	30	26	31	19	106
	175.—Peterborough.																	
1	Stilton	5177	5577	25	15	14	7	61	68	15	24	16	13	40	39	30	20	129
2	Peterborough *W*	10931	13227	27	38	29	48	142	145	35	31	25	54	62	69	54	102	287
3	Crowland	7206	7979	21	26	24	14	85	81	20	25	22	14	41	51	46	28	166
4	Thorney	2159	2174	7	7	3	7	24	22	5	4	6	7	12	11	9	14	46
	11.—HUNTINGDONSHIRE.																	
	176.—Huntingdon.																	
1	Ramsey	4425	5448	9	23	19	8	59	55	9	16	15	15	18	39	34	23	114
2	Sawtry	2093	2431	8	7	7	9	31	23	3	7	7	6	11	14	14	15	54
3	Spaldwick	3317	3599	9	10	4	11	34	33	5	7	12	9	14	17	16	20	67
4	Huntingdon *W*	8597	9422	24	29	23	21	97	86	23	22	18	23	47	51	41	44	183
	177.—St. Ives.																	
1	Warboys	3194	3545	6	8	7	8	29	27	7	8	5	7	13	16	12	15	56
2	Somersham	4483	4758	9	11	5	10	35	52	9	16	16	11	18	27	21	21	87
3	Swavesey	3417	3762	10	6	9	9	34	37	10	11	7	9	20	17	16	18	71
4	St. Ives *W*	8004	8529	28	27	18	36	109	84	26	15	17	26	54	42	35	62	193
	178.—St. Neots.																	
1	St. Neots	8979	9486	20	14	21	31	86	95	23	22	25	25	43	36	46	56	181
2	Kimbolton *W*	9056	9339	39	30	28	11	108	107	34	26	19	28	73	56	47	39	215

1849. DEATHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	12.—BEDFORDSHIRE.																	
	179.—Bedford.																	
1	Riseley	2666	2779	10	3	8	7	28	32	10	8	9	5	20	11	17	12	60
2	Sharnbrook	2838	2892	4	5	6	5	20	25	9	6	5	5	13	11	11	10	45
3	Harrold	3208	3267	5	9	5	4	23	36	10	11	6	9	15	20	11	13	59
4	Turvey	2194	2341	5	8	4	2	19	25	12	4	4	5	17	12	8	7	44
5	Bedford and Kempston *W*	8421	10116	32	26	20	15	93	95	29	24	19	23	61	50	39	38	188
6	Bedford and Cardington	9686	10944	41	28	29	56	154	177	34	33	38	72	75	61	67	128	331
7	Barford	2753	2884	9	–	1	8	18	27	5	7	7	8	14	7	8	16	45
	180.—Biggleswade.																	
1	Potton	8374	8979	20	19	29	26	94	72	17	15	18	22	37	34	47	48	166
2	Biggleswade *W*	12320	14457	48	31	42	32	153	147	34	32	43	38	82	63	85	70	300
	181.—Ampthill.																	
1	Shitlington	3797	4088	11	12	6	6	35	38	10	11	9	8	21	23	15	14	73
2	Ampthill *W*	8440	8903	36	30	14	18	98	88	25	21	15	27	61	51	29	45	186
3	Cranfield	3444	3551	12	13	11	7	43	48	16	14	10	8	28	27	21	15	91
	182.—Woburn.																	
1	Woburn *W*	6814	7116	23	25	17	15	80	73	26	16	14	17	49	41	31	32	153
2	Toddington	4468	4959	17	11	13	9	50	43	13	14	11	5	30	25	24	14	93
	183.—Leighton Buzzard.																	
1	Leighton Buzzard *W*	7368	8659	29	14	24	24	91	108	27	25	25	31	56	39	49	55	199
2	Wing	2237	2360	6	4	5	3	18	30	8	6	8	8	14	10	13	11	48
3	Ivinghoe	2282	2532	7	4	3	5	19	22	8	8	4	2	15	12	7	7	41
4	Edlesborough	3155	3591	4	11	9	8	32	33	10	7	8	8	14	18	17	16	65
	184.—Luton.																	
1	Dunstable	6769	8670	22	27	13	18	80	68	14	27	14	13	36	54	27	31	148
2	Luton *W*	11144	16417	58	43	26	66	193	207	56	38	49	64	114	81	75	130	400
	13.—CAMBRIDGESHIRE.																	
	185.—Caxton.																	
1	Caxton *W*	10077	11065	29	33	17	28	107	95	20	26	36	13	49	59	53	41	202
	186.—Chesterton.																	
1	Willingham	8376	9683	25	29	29	30	113	121	43	30	21	27	68	59	50	57	234
2	Fulbourn *W*	6537	8156	31	29	21	20	101	99	23	20	23	33	54	49	44	53	200
3	Great Shelford	6686	7331	18	13	20	10	61	73	18	16	15	24	36	29	35	34	134
	187.—Cambridge.																	
1	St. Andrew the Less *W*	9486	11776	29	47	37	37	150	129	25	32	32	40	54	79	69	77	279
2	St. Mary the Great	4795	5074	12	18	15	18	63	51	15	19	8	9	27	37	23	27	114
3	St. Andrew the Great	5761	6644	20	14	13	13	60	78	25	17	15	21	45	31	28	34	138
4	St. Giles	4411	4321	18	10	5	14	47	49	9	16	8	16	27	26	13	30	96
	188.—Linton.																	
1	Duxford	3966	4620	8	9	7	6	30	43	11	10	8	14	19	19	15	20	73
2	Linton *W*	4762	5187	21	10	11	13	55	51	19	12	8	12	40	22	19	25	106
3	Balsham	4232	4341	8	13	12	12	45	31	5	9	6	11	13	22	18	23	76
	189.—Newmarket.																	
1	Cheveley	5720	6464	11	4	15	9	39	60	18	12	17	13	29	16	32	22	99
2	Newmarket *W*	5825	6777	16	14	21	25	76	63	12	17	17	17	28	31	38	42	139
3	Bottisham	3228	3464	9	11	6	10	36	44	11	12	11	10	20	23	17	20	80
4	Gazeley	3272	3579	9	9	8	5	31	33	7	11	12	3	16	20	20	8	64
5	Soham	9316	10391	34	31	30	15	110	97	25	29	28	15	59	60	58	30	207
	190.—Ely.																	
1	Haddenham	3960	4277	10	9	18	11	48	40	12	10	10	8	22	19	28	19	88
2	Sutton	3839	4322	9	11	12	4	36	36	16	5	8	7	25	16	20	11	72
3	Ely *W*	6783	8092	37	43	19	31	130	86	25	22	14	25	62	65	33	56	216
4	Littleport	5514	6205	23	18	21	20	82	75	16	15	14	30	39	33	35	50	157

1849. DEATHS. 3.—South Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	13.—CAMBRIDGESHIRE—*continued.*																	
	191.—North Witchford.																	
1	Chatteris *W*	7928	8844	32	41	24	37	134	117	34	26	21	36	66	67	45	73	251
2	March	6805	7399	17	14	45	33	109	118	22	19	37	40	39	33	82	73	227
	192.—Whittlesey.																	
1	Whittlesey *W*	6874	7687	19	25	31	17	92	99	36	21	24	18	55	46	55	35	191
	193.—Wisbeach.																	
1	Leverington	5148	5640	23	20	18	15	76	76	20	16	21	19	43	36	39	34	152
2	Wisbeach *W*	8530	10594	59	37	63	31	190	171	39	36	71	25	98	73	134	56	361
3	Walpole St. Peter	2883	3097	5	8	7	5	25	35	8	11	9	7	13	19	16	12	60
4	Terrington St. Clement	4408	5614	14	15	14	6	49	47	11	15	14	7	25	30	28	13	96
5	Walsoken	5369	5651	18	27	40	20	105	73	18	18	20	17	36	45	60	37	178
6	Upwell	5147	5619	11	22	15	30	78	65	14	17	22	12	25	39	37	42	143

1849. DEATHS. 4.—Eastern Division.

	14.—ESSEX.																	
	194.—West Ham.																	
1	Stratford	7690	10586	27	24	49	24	124	127	28	19	47	33	55	43	96	57	251
2	West Ham	6698	9968	25	10	53	19	107	111	21	26	45	19	46	36	98	38	218
3	Leyton *W*	4882	6108	18	31	27	18	94	114	18	28	35	33	36	59	62	51	208
4	Walthamstow	7650	7733	17	15	15	16	63	48	13	10	15	10	30	25	30	26	111
	195.—Epping.																	
1	Chigwell	4901	4756	8	5	7	8	28	32	6	8	10	8	14	13	17	16	60
2	Epping *W*	5423	5327	22	19	16	14	71	59	7	15	21	16	29	34	37	30	130
3	Harlow	5663	5548	10	9	12	8	39	60	18	19	13	10	28	28	25	18	99
	196.—Ongar.																	
1	Bobbingworth	5804	5788	12	5	13	24	54	39	8	12	9	10	20	17	22	34	93
2	Chipping Ongar *W*	5997	6067	15	8	13	13	49	46	10	12	6	18	25	20	19	31	95
	197.—Romford.																	
1	Romford *W*	8038	8785	19	27	59	23	128	132	31	20	47	34	50	47	106	57	260
2	Ilford	4500	4523	10	7	38	9	64	67	7	7	48	5	17	14	86	14	131
3	Barking Town	4218	5365	14	13	32	13	72	57	8	11	23	15	22	24	55	28	129
4	Hornchurch	5450	5934	10	10	13	14	47	50	10	13	17	10	20	23	30	24	97
	198.—Orsett.																	
1	Grays	5322	5346	16	11	25	22	74	68	22	12	23	11	38	23	48	33	142
2	Orsett *W*	4834	5296	23	17	31	24	95	60	16	10	18	16	39	27	49	40	155
	199.—Billericay.																	
1	Brentwood	6377	6781	14	9	10	8	41	65	11	26	14	14	25	35	24	22	106
2	Great Burstead *W*	5072	4932	19	20	14	14	67	61	13	12	24	12	32	32	38	26	128
3	Wickford	2158	2074	3	7	4	5	19	12	3	1	2	6	6	8	6	11	31
	200.—Chelmsford.																	
1	Ingatestone	6581	6682	16	11	10	14	51	51	17	7	10	17	33	18	20	31	102
2	Chelmsford *W*	7151	7980	22	26	18	20	86	78	25	24	16	13	47	50	34	33	164
3	Writtle	5018	5021	10	9	13	7	39	41	5	14	13	9	15	23	26	16	80
4	Great Waltham	5267	5506	11	8	15	9	43	55	5	13	25	12	16	21	40	21	98
5	Great Baddow	6590	7083	31	20	11	8	70	59	15	15	15	14	46	35	26	22	129
	201.—Rochford.																	
1	Rayleigh	5347	5017	10	12	20	19	61	59	19	11	15	14	29	23	35	33	120
2	Prittlewell	4042	4287	18	12	31	7	68	61	12	12	30	7	30	24	61	14	129
3	Rochford *W*	3986	3995	12	15	26	18	71	66	17	17	18	14	29	32	44	32	137
4	Great Wakering	2545	2539	11	11	26	10	58	52	4	15	25	8	15	26	51	18	110

1849. DEATHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.
	14.—ESSEX—*continued.*																	
	202.—MALDON.																	
1	Southminster	4580	4698	17	16	14	16	63	79	30	20	14	15	47	36	28	31	142
2	Bradwell	2754	2915	10	6	15	4	35	33	1	3	14	15	11	9	29	19	68
3	All Saints	4608	4675	10	17	18	5	50	45	14	11	11	9	24	28	29	14	95
4	St. Peter *W*	5707	6479	27	25	21	20	93	92	25	29	22	16	52	54	43	36	185
5	Tollesbury	3162	3370	3	5	3	6	17	27	4	8	7	8	7	13	10	14	44
	203.—TENDRING.																	
1	St. Osyth	6196	6205	16	14	15	19	64	65	22	11	9	23	38	25	24	42	129
2	Thorpe *W*	6131	6214	24	19	16	22	81	58	17	16	12	13	41	35	28	35	139
3	Harwich	3829	4451	10	3	54	17	84	93	12	6	57	18	22	9	111	35	177
4	Manningtree	5189	5675	13	17	18	13	61	75	16	17	23	19	29	34	41	32	136
5	Ardleigh	4908	5165	9	16	14	15	54	52	10	17	13	12	19	33	27	27	106
	204.—COLCHESTER.																	
1	Colchester First Ward *W*	7176	7851	24	32	29	33	118	82	15	28	23	16	39	60	52	49	200
2	Colchester Second Ward	5347	5832	15	13	17	10	55	75	15	21	20	19	30	34	37	29	130
3	Colchester Third Ward	5267	5760	15	16	6	10	47	65	15	14	11	25	30	30	17	35	112
	205.—LEXDEN.																	
1	Wivenhoe	3654	3524	24	15	13	9	61	73	27	19	10	17	51	34	23	26	134
2	Peldon	4366	4438	16	12	21	12	61	42	12	9	14	7	28	21	35	19	103
3	Stanway *W*	4125	4713	23	6	12	13	54	44	12	9	10	13	35	15	22	26	98
4	Fordham	4355	4462	15	12	9	3	39	53	12	13	19	9	27	25	28	12	92
5	Dedham	4395	4529	15	4	7	12	38	48	13	13	9	13	28	17	16	25	86
	206.—WITHAM.																	
1	Kelvedon	4090	4401	7	11	7	6	31	44	11	10	11	12	18	21	18	18	75
2	Witham *W*	6619	6823	10	23	11	25	69	66	16	10	15	25	26	33	26	50	135
3	Coggeshall	4701	4875	13	7	12	22	54	52	14	11	12	15	27	18	24	37	106
	207.—HALSTEAD.																	
1	Halstead *W*	10325	11768	38	25	23	28	114	112	32	35	20	25	70	60	43	53	226
2	Hedingham	7395	7505	15	15	15	16	61	76	22	19	13	22	37	34	28	38	137
	208.—BRAINTREE.																	
1	Finchingfield	5128	5516	15	17	9	16	57	61	10	22	13	16	25	39	22	32	118
2	Bocking *W*	5315	5676	28	19	15	5	67	52	19	17	8	8	47	36	23	13	119
3	Braintree	5575	6369	19	8	14	11	52	62	15	17	15	15	34	25	29	26	114
	209.—DUNMOW.																	
1	Stebbing	5150	4961	12	12	12	8	44	55	13	13	17	12	25	25	29	20	99
2	Dunmow *W*	5370	5980	18	18	20	18	74	70	17	24	18	11	35	42	38	29	144
3	Hatfield Broad Oak	4637	4746	14	14	8	15	51	51	10	14	10	17	24	28	18	32	102
4	Thaxted	4723	4811	15	9	10	4	38	37	9	14	8	6	24	23	18	10	75
	210.—SAFFRON WALDEN.																	
1	Newport	5103	5488	12	11	9	13	45	64	24	15	14	11	36	26	23	24	109
2	Saffron Walden *W*	8736	10091	31	23	26	33	113	115	39	28	29	19	70	51	55	52	228
3	Radwinter	4991	5137	10	16	11	11	48	45	10	11	11	13	20	27	22	24	93
	15.—SUFFOLK.																	
	211.—RISBRIDGE.																	
1	Haverhill *W*	7063	7408	17	28	15	8	68	87	22	23	24	18	39	51	39	26	155
2	Wickhambrook	5163	5172	18	15	8	16	57	59	15	19	14	11	33	34	22	27	116
3	Clare	5214	5545	19	12	14	18	63	49	13	11	9	16	32	23	23	34	112
	212.—SUDBURY.																	
1	Bulmer	4908	4901	10	6	8	5	29	45	12	10	9	14	22	16	17	19	74
2	Bures	5820	6130	17	11	4	8	40	55	16	15	10	14	33	26	14	22	95
3	Sudbury *W*	7969	8127	20	29	21	17	87	82	22	22	15	23	42	51	36	40	169
4	Melford	5280	5318	13	13	8	16	50	60	15	21	8	16	28	34	16	32	110
5	Hartest	6042	6338	16	15	14	12	57	55	14	15	11	15	30	30	25	27	112
	213.—COSFORD.																	
1	Lavenham	8064	7849	19	17	11	21	68	88	23	23	17	25	42	40	28	46	156
2	Hadleigh *W*	10174	10258	26	20	34	37	117	111	25	18	39	29	51	38	73	66	228

1849. DEATHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	15.—SUFFOLK—*continued.*																	
	214.—THINGOE.																	
1	Rougham	6304	6458	20	22	8	16	66	64	19	16	15	14	39	38	23	30	130
2	Fornham	5534	5993	17	10	11	14	52	47	15	11	11	10	32	21	22	24	99
3	Ixworth	6197	6563	16	17	14	10	57	54	13	16	9	16	29	33	23	26	111
	215.—BURY ST. EDMUNDS.																	
1	Bury St. Edmunds *W w*	12538	13900	46	42	28	48	164	167	48	39	37	43	94	81	65	91	331
	216.—MILDENHALL.																	
1	Worlington	3682	4065	14	7	6	9	36	32	13	8	7	4	27	15	13	13	68
2	Lakenheath *W*	5502	6289	22	28	26	19	95	56	19	12	13	12	41	40	39	31	151
	217.—STOW.																	
1	Walsham-le-Willows	5727	6002	21	10	11	17	59	57	18	17	14	8	39	27	25	25	116
2	Rattlesden *W*	6386	6992	20	22	21	14	77	77	18	22	15	22	38	44	36	36	154
3	Stowmarket	7565	8116	16	16	19	13	64	70	16	12	21	21	32	28	40	34	134
	218.—HARTISMERE.																	
1	Mendlesham	5985	6369	10	12	13	11	46	69	21	20	13	15	31	32	26	26	115
2	Botesdale *W*	5536	5598	16	13	17	12	58	55	15	19	9	12	31	32	26	24	113
3	Eye *W*	7009	7061	18	21	15	14	68	79	21	18	16	24	39	39	31	38	147
	219.—HOXNE.																	
1	Stradbroke *W*	8286	8393	34	21	13	22	90	95	31	23	23	18	65	44	36	40	185
2	Dennington	7510	7507	23	18	18	17	76	69	15	23	15	16	38	41	33	33	145
	220.—BOSMERE.																	
1	Coddenham *W*	8860	9355	17	37	15	20	89	114	36	39	13	26	53	76	28	46	203
2	Needham Market	7661	7864	13	18	17	11	59	84	24	17	21	22	37	35	38	33	143
	221.—SAMFORD.																	
1	Capel St. Mary	6589	6811	21	11	13	20	65	60	25	13	13	9	46	24	26	29	125
2	Holbrook *W*	5224	5682	18	9	12	11	50	72	14	17	22	19	32	26	34	30	122
	222.—IPSWICH.																	
1	St. Matthew *W*	9841	13477	47	34	55	53	189	165	33	32	49	51	80	66	104	104	354
2	St. Clement	7625	8856	28	30	36	32	126	130	32	34	39	25	60	64	75	57	256
3	St. Margaret	7798	10426	37	22	33	24	116	112	32	18	29	33	69	40	62	57	228
	223.—WOODBRIDGE.																	
1	Carlford	5324	5385	17	8	8	20	53	60	17	16	12	15	34	24	20	35	113
2	Colneis *W*	5715	5927	17	16	16	15	64	69	13	22	13	21	30	38	29	36	133
3	Woodbridge and Wilford	8275	8676	28	27	12	37	104	99	25	27	20	27	53	54	32	64	203
4	Woodbridge, Out	3687	3788	12	7	12	26	57	52	16	10	9	17	28	17	21	43	109
	224.—PLOMESGATE.																	
1	Earl-Soham	2780	2724	6	6	3	5	20	23	8	5	3	7	14	11	6	12	43
2	Framlingham	3616	3592	11	11	11	7	40	42	17	11	7	7	28	22	18	14	82
3	Wickham Market *W*	4119	4471	17	13	14	13	57	66	17	14	25	10	34	27	39	23	123
4	Orford	3426	3389	7	8	13	12	40	33	5	6	14	8	12	14	27	20	73
5	Aldeburgh	3991	4101	17	9	6	8	40	34	18	5	4	7	35	14	10	15	74
6	Saxmundham	3119	3200	9	10	4	3	26	35	9	10	6	10	18	20	10	13	61
	225.—BLYTHING.																	
1	Westleton *W*	9405	10368	35	36	27	31	129	110	28	34	22	26	63	70	49	57	239
2	Halesworth	8637	8387	23	17	14	16	70	76	26	22	15	12	49	40	29	28	146
3	Wenhaston	9279	9128	25	23	30	22	100	102	32	22	23	25	57	45	53	47	202
	226.—WANGFORD.																	
1	Bungay	6886	6539	19	21	17	13	70	60	16	13	16	15	35	34	33	28	130
2	Beccles *W*	6974	7475	19	22	11	26	78	122	31	37	31	23	50	59	42	49	200
	227.—MUTFORD.																	
1	Kessingland	3470	4294	7	10	6	12	35	23	5	4	9	5	12	14	15	17	58
2	Lowestoft *W*	7607	10150	34	31	32	34	131	108	18	25	38	27	52	56	70	61	239
3	Gorleston	5315	5719	13	12	10	15	50	43	12	13	10	8	25	25	20	23	93

1849. DEATHS. 4.—EASTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	16.—NORFOLK.																	
	228.—YARMOUTH.																	
1	Yarmouth Southern – –	10009	11171	34	37	45	43	159	157	31	49	31	46	65	86	76	89	316
2	Yarmouth Northern *W* –	14077	15709	39	26	114	64	243	194	35	28	75	56	74	54	189	120	437
	229.—FLEGG.																	
1	East Flegg – – – – –	3291	3638	8	4	7	8	27	37	9	9	10	9	17	13	17	17	64
2	West Flegg *W* – – – –	4385	4859	12	13	10	16	51	44	8	7	8	21	20	20	18	37	95
	230.—TUNSTEAD.																	
1	Ludham – – – – – –	3805	3910	9	12	3	10	34	38	8	10	11	9	17	22	14	19	72
2	Smallburgh *W* – – – –	4834	4781	22	12	7	15	56	57	17	9	15	16	39	21	22	31	113
3	Stalham – – – – – –	4265	4227	9	14	5	12	40	52	16	16	14	6	25	30	19	18	92
4	North Walsham – – –	2529	2696	6	2	5	–	13	24	6	10	5	3	12	12	10	3	37
	231.—ERPINGHAM.																	
1	North Walsham *W* – –	6953	7130	17	22	18	14	71	93	30	24	21	18	47	46	39	32	164
2	Cromer *W* – – – – –	6744	7277	19	23	12	15	69	66	20	18	20	8	39	41	32	23	135
3	Holt *W* – – – – –	6810	7315	19	17	7	9	52	73	17	20	17	19	36	37	24	28	125
	232.—AYLSHAM.																	
1	Eynsford – – – – –	9486	9506	21	24	19	22	86	91	35	23	9	24	56	47	28	46	177
2	Buxton *W* – – – – –	10570	10501	33	33	29	31	126	118	31	32	27	28	64	65	56	59	244
	233.—ST. FAITHS.																	
1	St. Faiths *W* – – – –	5708	5776	14	13	8	16	51	62	16	19	8	19	30	32	16	35	113
2	Sprowston – – – – –	5837	6114	8	16	13	10	47	53	13	11	15	14	21	27	28	24	100
	234.—NORWICH.																	
1	Coslany – – – – – –	11942	12881	34	41	33	45	153	177	43	36	47	51	77	77	80	96	330
2	East Wymer – – – –	12274	13602	37	36	58	43	174	192	44	43	58	47	81	79	116	90	366
3	Conisford – – – – –	11050	12080	22	32	32	44	130	132	28	30	42	32	50	62	74	76	262
4	Mancroft – – – – –	13379	14631	41	30	35	57	163	181	50	41	41	49	91	71	76	106	344
5	West Wymer *W* – – –	13201	15001	41	41	41	51	174	182	43	42	50	47	84	83	91	98	356
	235.—FOREHOE.																	
1	Costessey – – – – –	4318	4372	15	9	6	13	43	43	11	12	8	12	26	21	14	25	86
2	Wymondham *W* – – –	9212	9193	19	28	13	14	74	84	25	18	18	23	44	46	31	37	158
	236.—HENSTEAD.																	
1	Humbleyard *W* – – –	5840	5830	17	16	8	15	56	51	20	12	12	7	37	28	20	22	107
2	Henstead – – – – –	5541	5715	12	15	5	16	48	52	11	17	15	9	23	32	20	25	100
	237.—BLOFIELD.																	
1	Blofield *W* – – – – –	5310	5694	17	21	14	10	62	61	24	11	18	8	41	32	32	18	123
2	South Walsham – – – –	5245	5880	16	8	9	4	37	53	15	10	13	15	31	18	22	19	90
	238.—LODDON.																	
1	Aldeby – – – – – –	4977	5346	10	8	15	17	50	60	12	13	21	14	22	21	36	31	110
2	Loddon *W* – – – – –	5015	5256	9	9	5	10	33	42	8	9	18	7	17	18	23	17	75
3	Woodton – – – – –	4480	4493	9	15	11	7	42	48	12	14	7	15	21	29	18	22	90
	239.—DEPWADE.																	
1	Harleston – – – – –	5973	6056	12	16	14	9	51	59	13	10	15	21	25	26	29	30	110
2	Diss – – – – – – –	7093	7588	25	14	16	7	62	77	23	20	18	16	48	34	34	23	139
3	Stratton *W* – – – –	6456	6655	22	8	23	14	67	77	22	21	14	20	44	29	37	34	144
4	Forncett – – – – –	6067	6096	16	12	16	14	58	64	20	15	15	14	36	27	31	28	122
	240.—GUILTCROSS.																	
1	Banham – – – – –	5805	6024	15	18	11	12	56	59	11	20	13	15	26	38	24	27	115
2	Kenninghall *W* – – –	6159	6720	21	18	12	24	75	68	21	15	20	12	42	33	32	36	143
	241.—WAYLAND.																	
1	Attleborough *W* – – –	5216	5726	19	18	13	18	68	60	13	15	19	13	32	33	32	31	128
2	Watton – – – – – –	5946	6415	12	17	12	16	57	41	7	14	8	12	19	31	20	28	98

1849. DEATHS. 4.—Eastern Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	16.—NORFOLK—*continued.*																	
	242.—Mitford.																	
1	Shipdham	3138	3121	11	12	4	6	33	27	6	9	6	6	17	21	10	12	60
2	Mattishall	4630	4670	10	11	6	9	36	39	15	2	9	13	25	13	15	22	75
3	Bawdeswell	3471	3632	9	13	6	10	38	36	10	16	3	7	19	29	9	17	74
4	East Dereham *W*	6944	7797	19	27	13	20	79	90	31	22	17	20	50	49	30	40	169
5	Litcham	5456	5512	25	23	13	16	77	70	26	16	14	14	51	39	27	30	147
6	North Elmham	4833	4657	15	17	13	13	58	40	3	14	14	9	18	31	27	22	98
	243.—Walsingham.																	
1	Fakenham	6814	7167	22	19	19	13	73	73	16	25	22	10	38	44	41	23	146
2	Walsingham *W*	6629	6943	15	19	23	12	69	64	15	21	12	16	30	40	35	28	133
3	Wells	7517	7773	22	16	16	22	76	88	24	16	22	26	46	32	38	48	164
	244.—Docking.																	
1	Burnham	6259	6961	15	15	17	8	55	57	17	12	9	19	32	27	26	27	112
2	Snettisham	5292	5641	15	16	9	9	49	50	20	11	12	7	35	27	21	16	99
3	Docking *W*	5376	5546	27	18	16	18	79	56	16	16	11	13	43	34	27	31	135
	245.—Freebridge Lynn.																	
1	Hillington	4114	4376	10	10	7	6	33	33	12	12	4	5	22	22	11	11	66
2	Gayton *W*	4289	4529	12	12	6	9	39	42	9	16	6	11	21	28	12	20	81
3	Middleton	2147	2300	2	3	12	4	21	29	7	8	7	7	9	11	19	11	50
4	Castle Rising	2030	2352	6	2	2	5	15	16	4	4	2	6	10	6	4	11	31
	246.—Kings Lynn.																	
1	Kings Lynn North	4857	5382	17	11	13	18	59	55	13	14	8	20	30	25	21	38	114
2	Kings Lynn Middle *W*	5652	7044	21	17	12	13	63	92	25	21	19	27	46	38	31	40	155
3	Kings Lynn South	6045	8104	18	16	18	18	70	54	13	9	13	19	31	25	31	37	124
	247.—Downham.																	
1	Wiggenhall	6065	6532	17	16	25	17	75	68	15	15	25	13	32	31	50	30	143
2	Downham *W*	8290	9239	30	24	30	38	122	114	30	24	31	29	60	48	61	67	236
3	Fincham	4847	5214	12	10	11	6	39	46	16	13	9	8	28	23	20	14	85
	248.—Swaffham.																	
1	Swaffham *W*	6139	6787	14	17	18	12	61	42	13	10	5	14	27	27	23	26	103
2	Saham Toney	6947	7533	15	20	15	17	67	70	19	24	11	16	34	44	26	33	137
	249.—Thetford.																	
1	Methwold	8321	9379	23	27	31	20	101	108	30	33	22	23	53	60	53	43	209
2	Thetford *W*	9220	9661	27	30	25	24	106	91	30	20	21	20	57	50	46	44	197

1849. DEATHS. 5.—South Western Division.

	17.—WILTSHIRE.																	
	250.—Highworth.																	
1	Highworth *W*	7461	7447	19	33	19	22	93	93	33	23	26	11	52	56	45	33	186
2	Swindon	8098	10173	42	24	15	25	106	123	41	36	23	23	83	60	38	48	229
	251.—Cricklade.																	
1	Wootton Basset	7027	5547	19	15	6	18	58	59	13	22	11	13	32	37	17	31	117
2	Cricklade *W*	6168	5855	24	16	13	8	61	45	14	17	4	10	38	33	17	18	106
	252.—Malmsbury.																	
1	Malmsbury Eastern	7956	7653	19	20	9	14	62	68	21	24	10	13	40	44	19	27	130
2	Malmsbury Western *W*	6758	7246	24	21	14	12	71	86	22	21	24	19	46	42	38	31	157
	253.—Chippenham.																	
1	Castle Combe	3173	3143	8	7	8	7	30	25	3	9	2	11	11	16	10	18	55
2	Corsham	8028	6937	15	17	14	11	57	55	16	12	16	11	31	29	30	22	112
3	Chippenham *W*	8470	7936	48	27	42	29	146	91	26	20	23	22	74	47	65	51	237
4	Christian Malford	3627	3391	7	10	8	2	27	27	11	5	5	6	18	15	13	8	54

1849. DEATHS. 5.—South Western Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	17.—WILTSHIRE-*continued.*																	
	254.—Calne.																	
1	Calne *W*	9324	9173	22	25	22	29	98	112	24	31	30	27	46	56	52	56	210
	255.—Marlborough.																	
1	Marlborough *W*	9236	10263	25	32	19	24	100	97	28	25	30	14	53	57	49	38	197
	256.—Devizes.																	
1	Bishops Cannings	4251	4123	8	5	7	5	25	32	9	11	8	4	17	16	15	9	57
2	Lavington	5968	6047	16	16	17	19	68	75	16	26	18	15	32	42	35	34	143
3	Bromham	4994	5022	14	10	18	19	61	64	17	19	18	10	31	29	36	29	125
4	Devizes *W*	6916	7044	18	15	29	16	78	106	26	21	36	23	44	36	65	39	184
	257.—Melksham.																	
1	Melksham *W*	6856	6671	27	25	20	11	83	86	28	23	16	19	55	48	36	30	169
2	Trowbridge	12023	12144	33	41	42	37	153	157	29	38	41	49	62	79	83	86	310
	258.—Bradford.																	
1	Bradford, South Eastern *W*	7963	7313	17	15	22	24	78	84	25	24	13	22	42	39	35	46	162
2	Bradford, North Western	5416	4294	18	11	9	9	47	66	21	11	17	17	39	22	26	26	113
	259.—Westbury.																	
1	Bradley	2734	2622	2	18	10	7	37	48	8	18	9	13	10	36	19	20	85
2	Edington	3807	3600	8	11	8	10	37	34	12	5	6	11	20	16	14	21	71
3	Westbury *W*	6859	6308	22	28	10	20	80	81	20	22	19	20	42	50	29	40	161
	260.—Warminster.																	
1	Warminster *W*	8259	8193	26	25	18	24	93	79	19	24	16	20	45	49	34	44	172
2	Longbridge Deverill	4349	4282	8	13	12	4	37	46	13	7	11	15	21	20	23	19	83
3	Heytesbury	4501	4592	12	12	11	10	45	50	18	11	14	7	30	23	25	17	95
	261.—Pewsey.																	
1	Netheravon	5463	5674	9	10	8	12	39	64	24	17	8	15	33	27	16	27	103
2	Pewsey *W*	6796	6829	16	16	15	10	57	70	31	14	10	15	47	30	25	25	127
	262.—Amesbury.																	
1	Orcheston	2166	2417	6	4	5	1	16	13	5	5	2	1	11	9	7	2	29
2	Amesbury *W*	3768	3902	11	11	6	5	33	48	10	18	9	11	21	29	15	16	81
3	Winterbourne	1772	1931	5	14	4	5	28	25	5	9	5	6	10	23	9	11	53
	263.—Alderbury.																	
1	Alderbury	4385	4610	9	6	6	6	27	41	13	13	7	8	22	19	13	14	68
2	Downton	4892	5176	12	26	6	7	51	59	9	20	16	14	21	46	22	21	110
3	Britford *W*	4897	5122	18	27	28	15	88	97	26	20	35	16	44	47	63	31	185
	264.—Salisbury.																	
1	Salisbury *W*	9490	8930	37	31	136	20	224	231	43	37	127	24	80	68	263	44	455
	265.—Wilton.																	
1	Wilton *W*	5456	5705	28	22	17	8	75	70	21	22	17	10	49	44	34	18	145
2	Bishopstone	4872	5037	11	13	13	8	45	50	17	13	14	6	28	26	27	14	95
	266.—Tisbury.																	
1	Donhead	4238	4297	20	7	2	11	40	44	16	11	7	10	36	18	9	21	84
2	Tisbury *W*	3306	3308	10	7	8	6	31	32	7	8	12	5	17	15	20	11	63
3	Hindon	2551	2576	7	8	2	6	23	32	15	6	5	6	22	14	7	12	55
	267.—Mere.																	
1	Mere *W*	8498	8433	24	20	9	14	67	86	30	34	11	11	54	54	20	25	153

1849. DEATHS. 5.—South Western Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	18.—DORSETSHIRE.																	
	268.—Shaftesbury.																	
1	Shaftesbury *W*	5231	5121	16	7	17	11	51	65	18	18	12	17	34	25	29	28	116
2	Fontmell	3294	3355	10	13	5	5	33	32	6	11	7	8	16	24	12	13	65
3	Gillingham	4581	4553	16	10	10	7	43	41	7	12	12	10	23	22	22	17	84
	269.—Sturminster.																	
1	Stalbridge	4448	4520	17	11	7	11	46	38	14	9	9	6	31	20	16	17	84
2	Sturminster *W*	5759	5862	13	18	22	7	60	47	7	18	16	6	20	36	38	13	107
	270.—Blandford.																	
1	Milton Abbas	5671	6058	13	13	6	8	40	58	14	18	14	12	27	31	20	20	98
2	Blandford *W*	8224	8779	19	13	11	20	63	102	27	29	24	22	46	42	35	42	165
	271.—Wimborne.																	
1	Cranborne	7129	7724	15	20	13	16	64	55	8	20	18	9	23	40	31	25	119
2	Witchampton	3710	4180	9	6	8	10	33	39	14	11	8	6	23	17	16	16	72
3	Wimborne *W*	5110	5380	19	13	18	10	60	50	16	15	12	7	35	28	30	17	110
	272.—Poole.																	
1	Canford	1814	1879	2	3	2	3	10	13	1	5	5	2	3	8	7	5	23
2	Poole *W*	8236	8904	19	27	25	21	92	95	21	29	20	25	40	56	45	46	187
3	Lytchett	2026	2107	5	3	4	5	17	12	8	1	1	2	13	4	5	7	29
	273.—Wareham.																	
1	Swanage	3581	3742	10	12	3	12	37	30	5	10	8	7	15	22	11	19	67
2	Corfe Castle	2409	2446	5	3	6	5	19	23	10	5	5	3	15	8	11	8	42
3	Wareham *W*	5678	6181	15	14	22	19	70	54	17	14	17	6	32	28	39	25	124
4	Bere Regis	4872	5048	14	14	7	7	42	37	3	12	4	18	17	26	11	25	79
	274.—Weymouth.																	
1	Upway	3541	3883	7	9	15	6	37	24	9	8	3	4	16	17	18	10	61
2	Weymouth *W*	10290	10869	22	30	65	30	147	143	27	30	61	25	49	60	126	55	290
3	Isle of Portland	2852	5195	23	23	19	8	73	65	25	21	13	6	48	44	32	14	138
4	Abbotsbury	2011	2090	–	4	6	5	15	23	1	4	11	7	1	8	17	12	38
	275.—Dorchester.																	
1	Dorchester *W*	6926	7383	21	28	42	24	115	114	15	36	35	28	36	64	77	52	229
2	Piddletown	3867	4129	6	17	8	4	35	28	5	7	9	7	11	24	17	11	63
3	Maiden Newton	5329	5698	17	10	21	14	62	60	13	20	14	13	30	30	35	27	122
4	Cerne *W*	7259	7792	12	22	12	18	64	63	19	10	14	20	31	32	26	38	127
	276.—Sherborne.																	
1	Yetminster	4041	4327	20	13	7	11	51	35	12	13	5	5	32	26	12	16	86
2	Sherborne *W*	4758	5242	16	15	7	12	50	35	11	15	4	5	27	30	11	17	85
3	Bradford Abbas	3443	3512	16	13	8	13	50	34	7	8	10	9	23	21	18	22	84
	277.—Beaminster.																	
1	Evershot	3088	3032	10	6	2	5	23	30	7	11	8	4	17	17	10	9	53
2	Misterton	1523	1577	1	1	1	2	5	17	6	3	3	5	7	4	4	7	22
3	Netherbury *W*	5667	5330	16	17	11	22	66	51	17	18	6	10	33	35	17	32	117
4	Beaminster	4834	4331	7	9	8	15	39	54	9	17	14	14	16	26	22	29	93
	278.—Bridport.																	
1	Burton Bradstock	4688	4780	8	10	13	22	53	48	8	9	11	20	16	19	24	42	101
2	Bridport *W*	7689	7792	24	21	37	51	133	134	29	23	33	49	53	44	70	100	267
3	Whitchurch Canonicorum	4297	4294	13	8	6	12	39	46	8	11	8	19	21	19	14	31	85

1849. DEATHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	19.—DEVONSHIRE.																	
	279.—Axminster.																	
1	Lyme	4433	4548	10	13	18	8	49	44	14	13	9	8	24	26	27	16	93
2	Axminster *W*	5743	5530	17	16	13	17	63	58	15	17	10	16	32	33	23	33	121
3	Chardstock	4132	3881	6	12	7	10	35	33	8	7	10	8	14	19	17	18	68
4	Colyton	6275	6344	13	13	18	24	68	73	14	14	21	24	27	27	39	48	141
	280.—Honiton.																	
1	Honiton *W*	11893	11435	25	23	29	20	97	106	30	34	18	24	55	57	47	44	203
2	Ottery St. Mary	11999	12389	25	27	21	20	93	98	26	18	32	22	51	45	53	42	191
	281.—St. Thomas.																	
1	East Budleigh	4620	4751	8	4	6	12	30	50	18	5	14	13	26	9	20	25	80
2	Exmouth	6118	7068	16	10	8	20	54	63	17	13	20	13	33	23	28	33	117
3	Woodbury	3809	3839	13	6	5	7	31	23	8	5	3	7	21	11	8	14	54
4	Broad-Clist	3716	3680	7	6	8	8	29	23	7	12	2	2	14	18	10	10	52
5	Topsham	5149	4727	7	5	9	14	35	38	4	11	7	16	11	16	16	30	73
6	Heavitree	6047	6447	16	14	*19	15	64	51	17	15	10	9	33	29	29	24	115
7	St. Thomas *W*	5871	6124	21	13	14	30	78	81	19	21	19	22	40	34	33	52	159
8	Alphington	4488	4383	5	8	9	10	32	46	12	12	12	10	17	20	21	20	78
9	Christow	1881	2218	1	1	1	7	10	19	2	5	7	5	3	6	8	12	29
10	Kenton	5400	5569	13	13	15	18	59	56	6	15	18	17	19	28	33	35	115
	282.—Exeter.																	
1	St. Sidwell *W*	17317	18087	50	49	49	79	227	233	53	65	46	69	103	114	95	148	460
2	St. David	13995	14736	35	36	54	42	167	170	38	41	44	47	73	77	98	89	337
	283.—Newton Abbot.																	
1	Teignmouth	8766	9992	23	22	45	37	127	128	25	23	44	36	48	45	89	73	255
2	Chudleigh	6602	7024	18	10	16	18	62	62	18	12	12	20	36	22	28	38	124
3	Moreton Hampstead	3437	3267	4	9	7	14	34	34	5	6	5	18	9	15	12	32	68
4	Ashburton	7481	7062	14	5	12	14	45	60	11	20	13	16	25	25	25	30	105
5	Newton Abbot *W*	8569	9217	24	28	49	43	144	126	23	32	35	36	47	60	84	79	270
6	Torquay	9504	15744	31	26	42	51	150	177	31	38	57	51	62	64	99	102	327
	284.—Totnes.																	
1	Paington	3662	3978	6	10	7	2	25	38	8	8	10	12	14	18	17	14	63
2	Brixham	6456	6722	23	18	32	59	132	131	25	15	17	74	48	33	49	133	263
3	Dartmouth	5782	5520	14	29	15	8	66	80	25	23	18	14	39	52	33	22	146
4	Totnes *W*	6457	6394	33	17	24	21	95	69	23	13	13	20	56	30	37	41	164
5	Buckfastleigh	4591	4658	8	10	8	8	34	35	12	9	10	4	20	19	18	12	69
6	Ugborough	3998	3877	7	12	11	8	38	33	4	6	16	7	11	18	27	15	71
7	Harberton	3182	2873	3	11	9	5	28	34	7	9	12	6	10	20	21	11	62
	285.—Kingsbridge.																	
1	Blackawton	2911	2773	7	5	3	11	26	26	7	9	2	8	14	14	5	19	52
2	Stokenham	4347	4296	6	12	5	13	36	19	6	3	5	5	12	15	10	18	55
3	West Alvington *W*	4771	5177	9	22	9	6	46	50	11	17	10	12	20	39	19	18	96
4	Kingsbridge	4860	4851	16	9	5	4	34	32	6	11	8	7	22	20	13	11	66
5	Modbury	4648	4280	12	11	36	19	78	61	6	14	21	20	18	25	57	39	139
	286.—Plympton St. Mary.																	
1	Yealmpton	9839	9522	30	50	40	24	144	124	16	43	41	24	46	93	81	48	268
2	Plympton *W*	9968	10201	29	34	34	21	118	126	26	35	40	25	55	69	74	46	244
	287.—Plymouth.																	
1	Charles-the-Martyr	12956	19157	51	46	147	62	306	342	63	49	170	60	114	95	317	122	648
2	St. Andrew *W*	23564	33064	108	95	*327	132	662	694	121	100	348	125	229	195	675	257	1356
	288.—East Stonehouse.																	
1	East Stonehouse *W*	9712	11979	43	42	118	35	238	235	55	40	105	35	98	82	223	70	473
	289.—Stoke Damerel.																	
1	St. Aubyn	6207	6185	11	11	59	13	94	139	27	16	79	17	38	27	138	30	233
2	Clowance *W*	8941	9687	39	37	85	29	190	205	40	28	104	33	79	65	189	62	395
3	Morice	8517	9372	22	27	142	27	218	222	30	19	150	23	52	46	292	50	440
4	Stoke	3970	5487	16	19	63	15	113	63	12	10	29	12	28	29	92	27	176
5	Tamar	6185	7449	14	36	104	27	181	198	35	22	106	35	49	58	210	62	379

* 1 Sex unknown.

1849. DEATHS. 5.—SOUTH WESTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	19.—DEVONSHIRE—*contd.*																	
	290.—TAVISTOCK.																	
1	Buckland Monachorum	6134	8339	21	25	62	18	126	83	15	9	43	16	36	34	105	34	209
2	Tavistock *W*	7777	9864	23	26	48	42	139	132	28	28	40	36	51	54	88	78	271
3	Milton Abbot	4914	5017	14	12	9	9	44	29	6	8	8	7	20	20	17	16	73
4	Lifton	5170	4630	12	15	5	12	44	31	12	6	7	6	24	21	12	18	75
	291.—OKEHAMPTON.																	
1	Bratton Clovelly	2805	2488	5	7	6	4	22	20	3	9	4	4	8	16	10	8	42
2	Hatherleigh	4389	4167	14	12	7	6	39	37	7	15	7	8	21	27	14	14	76
3	Okehampton *W*	6133	5768	7	19	18	20	64	75	20	16	19	20	27	35	37	40	139
4	Chagford	3778	3350	8	10	4	4	26	23	9	8	4	2	17	18	8	6	49
5	North Tawton	4896	4628	9	9	8	7	33	31	9	4	6	12	18	13	14	19	64
	292.—CREDITON.																	
1	Morchard Bishop	4968	4942	14	7	4	4	29	32	6	11	3	12	20	18	7	16	61
2	Bow	3924	3733	5	1	3	7	16	14	3	3	3	5	8	4	6	12	30
3	Crediton	6825	6871	16	25	9	21	71	55	19	13	7	16	35	38	16	37	126
4	Cheriton-Fitzpaine	6318	6182	8	9	15	12	44	48	13	7	13	15	21	16	28	27	92
	293.—TIVERTON.																	
1	Silverton	5559	5675	18	13	13	13	57	48	12	19	6	11	30	32	19	24	105
2	Cullompton	5360	5032	12	20	11	20	63	49	8	12	7	22	20	32	18	42	112
3	Uffculme	5380	5482	11	16	13	15	55	44	12	8	10	14	23	24	23	29	99
4	Tiverton *W*	10040	11144	36	44	22	20	122	134	45	32	29	28	81	76	51	48	256
5	Washfield	2851	2750	2	4	3	4	13	10	1	2	3	4	3	6	6	8	23
6	Bampton	3335	3457	6	3	10	–	19	23	7	3	5	8	13	6	15	8	42
7	Dulverton	5647	6023	11	9	8	14	42	43	12	15	6	10	23	24	14	24	85
	294.—SOUTH MOLTON.																	
1	Witheridge	5870	5630	10	12	5	7	34	33	9	9	9	6	19	21	14	13	67
2	Chulmleigh	5431	5244	4	8	6	11	29	33	7	9	7	10	11	17	13	21	62
3	South Molton *W*	9681	9692	15	31	14	30	90	103	25	26	24	28	40	57	38	58	193
	295.—BARNSTAPLE.																	
1	Barnstaple *W*	10757	11457	24	29	27	43	123	143	28	30	29	56	52	59	56	99	266
2	Paracombe	2916	2915	5	3	1	6	15	18	2	10	2	4	7	13	3	10	33
3	Combmartin	4026	4092	11	8	11	14	44	39	9	6	4	20	20	14	15	34	83
4	Ilfracombe	5766	5640	11	12	26	32	81	95	10	11	38	36	21	23	64	68	176
5	Braunton	7193	7356	13	9	16	27	65	74	9	17	17	31	22	26	33	58	139
6	Bishops Tawton	6537	6718	10	10	11	15	46	41	9	11	8	13	19	21	19	28	87
	296.—TORRINGTON.																	
1	High Bickington	3242	3152	3	9	4	6	22	27	1	7	8	11	4	16	12	17	49
2	Winkleigh	2982	2751	2	2	4	5	13	19	7	2	6	4	9	4	10	9	32
3	Dolton	3155	3117	4	6	6	5	21	17	4	3	6	4	8	9	12	9	38
4	Shebbear	3224	3113	4	8	7	5	24	19	4	7	4	4	8	15	11	9	43
5	Great Torrington *W*	5584	5358	15	14	9	10	48	50	12	18	10	10	27	32	19	20	98
	297.—BIDEFORD.																	
1	Bideford *W*	5331	5899	20	14	8	4	46	53	13	23	10	7	33	37	18	11	99
2	Northam	4382	4454	9	4	3	8	24	32	12	6	9	5	21	10	12	13	56
3	Parkham	3189	2902	6	4	6	6	22	21	7	7	3	4	13	11	9	10	43
4	Hartland	4454	4212	6	8	7	4	25	31	6	12	6	7	12	20	13	11	56
5	Bradworthy	2225	2140	8	8	4	8	28	14	1	5	2	6	9	13	6	14	42
	298.—HOLSWORTHY.																	
1	Milton Damerel	1935	1791	3	1	5	–	9	16	6	4	3	3	9	5	8	3	25
2	Holsworthy	3287	3059	7	4	2	8	21	29	8	8	9	4	15	12	11	12	50
3	Black Torrington	2402	2169	3	4	1	2	10	14	4	5	3	2	7	9	4	4	24
4	Broadwoodwidger	2611	2461	2	1	4	3	10	13	4	3	2	4	6	4	6	7	23
5	Clawton	2118	1902	7	4	2	–	13	12	6	4	2	–	13	8	4	–	25

1849. DEATHS. 5.—South Western Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	20.—CORNWALL.																	
	299.—Stratton.																	
1	Kilkhampton	2287	2315	2	6	7	4	19	18	5	5	5	3	7	11	12	7	37
2	Stratton	3945	3412	6	4	8	6	24	28	9	11	3	5	15	15	11	11	52
3	Week St. Mary	3200	2853	6	3	8	5	22	25	9	8	2	6	15	11	10	11	47
	300.—Camelford.																	
1	Boscastle	2934	2655	6	11	4	4	25	20	2	8	2	8	8	19	6	12	45
2	Camelford	5129	5793	18	25	11	11	65	41	15	13	7	6	53	38	18	17	106
	301.—Launceston.																	
1	Alternon	2608	2616	4	–	6	2	12	20	8	8	1	3	12	8	7	5	32
2	North Petherwin	2602	2409	8	3	5	6	22	20	3	7	7	3	11	10	12	9	42
3	St. Stephen	2619	2302	3	4	7	4	18	11	6	1	3	1	9	5	10	5	29
4	Launceston *W*	3706	3800	13	12	9	5	39	50	17	11	9	13	30	23	18	18	89
5	Northill	5192	5646	9	12	10	6	37	50	9	14	13	14	18	26	23	20	87
	302.—St. Germans.																	
1	Antony *W*	6568	6919	17	20	105	19	161	196	24	17	132	23	41	37	237	42	357
2	St. Germans	3410	3540	4	17	5	4	30	25	6	3	9	7	10	20	14	11	55
3	Saltash	6142	6086	14	18	25	28	85	77	13	18	30	16	27	36	55	44	162
	303.—Liskeard.																	
1	Callington	7996	11292	29	22	78	24	153	155	22	27	72	34	51	49	150	58	308
2	Liskeard *W*	9050	12883	29	47	35	37	148	101	21	30	24	26	50	77	59	63	249
3	Looe	5356	5742	17	9	12	14	52	41	9	7	12	13	26	16	24	27	93
4	Lerrin	4073	3914	11	8	6	7	32	32	9	6	8	9	20	14	14	16	64
	304.—Bodmin.																	
1	Lanlivery	5563	5284	7	5	15	10	37	39	13	10	9	7	20	15	24	17	76
2	St. Mabyn	3635	3383	4	4	7	8	23	22	6	4	8	4	10	8	15	12	45
3	Bodmin *W*	6523	6537	23	29	12	13	77	68	14	20	21	13	37	49	33	26	145
4	Egloshayle	5079	5289	14	11	12	11	48	56	12	16	11	17	26	27	23	28	104
	305.—St. Columb.																	
1	Padstow	6253	6391	13	5	18	10	46	43	9	10	10	14	22	15	28	24	89
2	St. Columb *W*	6518	6819	14	8	12	7	41	62	18	15	12	17	32	23	24	24	103
3	Newlyn	3396	4192	11	1	3	10	25	32	9	7	5	11	20	8	8	21	57
	306.—St. Austell.																	
1	Fowey	8340	8798	23	21	30	23	97	85	18	17	36	14	41	38	66	37	182
2	St. Austell *W*	13189	13501	35	38	36	36	145	110	22	38	22	28	57	76	58	64	255
3	Mevagissey	5218	4945	12	14	67	14	107	117	10	11	72	24	22	25	139	38	224
4	Grampound	4661	4829	7	6	7	9	29	44	9	17	6	12	16	23	13	21	73
	307.—Truro.																	
1	Probus *W*	4286	4006	10	11	5	2	28	36	13	5	7	11	23	16	12	13	64
2	St. Just	4917	4960	10	9	4	9	32	39	12	10	8	9	22	19	12	18	71
3	St. Agnes	10918	9788	29	14	17	29	89	91	31	16	21	23	60	30	38	52	180
4	St. Clement *W*	7683	8049	19	23	35	24	101	124	32	21	31	40	51	44	66	64	225
5	Kenwyn *W*	9607	9781	14	17	29	25	85	106	24	24	32	26	38	41	61	51	191
6	Kea	5737	5686	10	13	15	11	49	42	12	8	13	9	22	21	28	20	91
	308.—Falmouth.																	
1	Mylor	4324	3837	13	5	5	10	33	38	11	6	8	13	24	11	13	23	71
2	Falmouth *W*	9674	10220	29	27	40	32	128	146	35	28	42	41	64	55	82	73	274
3	Penryn *W*	4484	4823	17	15	20	31	83	49	9	6	12	22	26	21	32	53	132
4	Constantine	3218	3172	7	9	5	8	29	33	10	11	8	4	17	20	13	12	62
	309.—Helston.																	
1	Wendron	8938	8093	26	9	13	12	60	58	19	16	11	12	45	25	24	24	118
2	Helston *W*	5507	5198	17	14	9	8	48	51	15	17	12	7	32	31	21	15	99
3	St. Keverne	5953	5616	9	6	8	7	30	45	10	13	8	14	19	19	16	21	75
4	Breage *W*	7502	5513	20	16	12	9	57	56	13	23	12	8	33	39	24	17	113
5	Crowan	4638	3982	6	10	4	4	24	28	5	13	4	6	11	23	8	10	52

1849. DEATHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	20.—CORNWALL—*continued.*																	
	310.—Redruth.																	
1	Gwennap – – – – – –	13324	12850	31	21	25	33	110	130	39	31	31	29	70	52	56	62	240
2	Redruth – – – – – –	9305	10571	34	25	33	42	134	125	25	22	32	46	59	47	65	88	259
3	Illogan *W* – – – – –	7815	9256	24	20	24	29	97	103	33	16	30	24	57	36	54	53	200
4	Camborne – – – – –	10061	12887	37	32	27	27	123	116	32	28	27	29	69	60	54	56	239
5	Phillack – – – – – –	7542	8064	12	11	36	15	74	82	9	22	40	11	21	33	76	26	156
	311.—Penzance.																	
1	Uny-Lelant – – – – –	7654	8276	13	19	10	17	59	55	14	14	11	16	27	33	21	33	114
2	St. Ives – – – – – –	7658	8500	22	13	22	15	72	81	25	19	23	14	47	32	45	29	153
3	Marazion – – – – –	5250	4397	4	8	5	12	29	30	10	8	5	7	14	16	10	19	59
4	Penzance *W* – – – –	17749	19012	51	43	41	58	193	211	52	43	48	68	103	86	89	126	404
5	St. Just-in-Penwith – – –	8702	10520	18	20	23	21	82	75	17	21	19	18	35	41	42	39	157
6	St. Buryan – – – – –	3101	2812	3	4	2	4	13	22	3	8	6	5	6	12	8	9	35
	312.—Scilly Islands.																	
1	Scilly Islands – – – –	2582	2627	12	6	6	5	29	26	12	3	6	5	24	9	12	10	55
	21.—SOMERSETSHIRE.																	
	313.—Williton.																	
1	Minehead – – – – – –	3643	3562	2	4	10	5	21	28	11	4	6	7	13	8	16	12	49
2	Dunster – – – – – –	4300	4410	8	11	8	10	37	24	12	5	5	2	20	16	13	12	61
3	Williton *W* – – – – –	4838	5178	16	13	10	5	44	55	16	16	12	11	32	29	22	16	99
4	Stogursey – – – – –	2640	2694	4	9	5	2	20	23	9	1	9	4	13	10	14	6	43
5	Stogumber – – – – –	3953	4051	3	15	4	5	27	26	8	5	5	8	11	20	9	13	53
	314.—Wellington.																	
1	Wiveliscombe – – – –	3838	3732	8	16	3	10	37	35	7	7	5	16	15	23	8	26	72
2	Milverton – – – – –	4685	4662	9	10	8	13	40	41	14	6	11	10	23	16	19	23	81
3	Wellington *W* – – – –	7936	8850	32	31	18	18	99	81	18	28	16	19	50	59	34	37	180
4	Culmstock – – – – –	5318	4877	8	12	7	6	33	29	10	10	7	2	18	22	14	8	62
	315.—Taunton.																	
1	Pitminster – – – – –	4890	5031	13	9	7	11	40	53	10	18	10	15	23	27	17	26	93
2	North Curry – – – – –	6378	6074	14	10	13	5	42	56	17	13	12	14	31	23	25	19	98
3	Taunton St. Mary Magdalen *W*	9615	10201	57	44	14	50	165	150	37	39	26	48	94	83	40	98	315
4	Taunton St. James – – –	8829	9855	23	22	18	27	90	73	15	20	21	17	38	42	39	44	163
5	Bishops-Lydeard – – –	3710	3953	7	10	8	10	35	26	6	6	5	9	13	16	13	19	61
	316.—Bridgwater.																	
1	Stowey – – – – – –	4757	5108	14	13	12	6	45	40	13	14	7	6	27	27	19	12	85
2	North Petherton – – –	5074	5156	13	10	15	17	55	73	16	15	26	16	29	25	41	33	128
3	Middlezoy – – – – –	2882	2852	7	8	5	7	27	20	3	9	5	3	10	17	10	10	47
4	Bridgwater *W* – – – –	11530	12485	29	43	59	111	242	256	33	32	72	119	62	75	131	230	498
5	Huntspill – – – – –	3811	3689	5	11	11	7	34	37	5	9	8	15	10	20	19	22	71
6	Polden Hill – – – – –	3739	3898	8	11	5	7	31	30	5	13	8	4	13	24	13	11	61
	317.—Langport.																	
1	Somerton – – – – –	5724	5919	11	12	13	13	49	50	11	15	12	12	22	27	25	25	99
2	Langport *W* – – – –	7297	7432	21	17	12	10	60	66	13	28	13	12	34	45	25	22	126
3	Curry-Rivell – – – –	5088	5216	14	14	8	8	44	40	12	7	11	10	26	21	19	18	84
	318.—Chard.																	
1	Ilminster – – – – –	7852	7846	17	19	5	8	49	66	18	23	12	13	35	42	17	21	115
2	Combe St. Nicholas – – –	3458	3448	7	13	5	5	30	28	5	8	6	9	12	21	11	14	58
3	Chard *W* – – – – –	7153	6693	20	27	22	21	90	59	19	12	17	11	39	39	39	32	149
4	Crewkerne – – – – –	8149	8098	28	18	19	17	82	65	25	14	11	15	53	32	30	32	147
	319.—Yeovil.																	
1	Coker – – – – – –	6760	6767	17	22	13	15	67	86	30	23	15	18	47	45	28	33	153
2	South Petherton – – – –	4225	4184	5	9	12	11	37	48	15	13	8	12	20	22	20	23	85
3	Martock – – – – – –	5992	6129	13	17	10	17	57	80	19	21	15	25	32	38	25	42	137
4	Yeovil *W* – – – – –	8089	8739	32	47	25	28	132	136	37	46	24	29	69	93	49	57	268
5	Ilchester – – – – – –	2818	2614	3	6	2	6	17	31	7	7	3	14	10	13	5	20	48

1849. DEATHS. 5.—South Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	21.-SOMERSETSHIRE-*cont.*																	
	320.—Wincanton.																	
1	Castle Cary	6103	5851	15	9	7	7	38	70	19	23	10	18	34	32	17	25	108
2	Milborne Port	5428	5277	23	13	10	12	58	53	14	14	10	15	37	27	20	27	111
3	Wincanton *W*	5962	6303	9	23	11	10	53	66	19	19	20	8	28	42	31	18	119
4	Bruton	3793	3880	10	11	7	4	32	29	12	7	3	7	22	18	10	11	61
	321.—Frome.																	
1	Nunney	5249	4931	16	5	12	9	42	41	10	12	9	10	26	17	21	19	83
2	Frome *W*	12253	12304	49	34	27	25	135	156	56	50	24	26	105	84	51	51	291
3	Road	4255	4119	13	12	13	15	53	36	8	8	7	13	21	20	20	28	89
4	Kilmersdon	4060	3971	3	12	6	5	26	27	9	7	5	6	12	19	11	11	53
	322.—Shepton Mallet.																	
1	Stoke Lane	4073	3825	7	9	7	4	27	33	9	12	8	4	16	21	15	8	60
2	Evercreech	5505	5343	15	16	7	16	54	41	12	10	12	7	27	26	19	23	95
3	Shepton Mallet *W*	8067	7789	26	32	42	31	131	127	17	24	37	49	43	56	79	80	258
	323.—Wells.																	
1	Wells *W*	11247	11397	63	38	42	21	164	129	36	34	36	23	99	72	78	44	293
2	Glastonbury	9362	9945	31	35	24	24	114	78	20	24	13	21	51	59	37	45	192
	324.—Axbridge.																	
1	Wedmore	6884	6633	11	9	17	12	49	63	9	21	17	16	20	30	34	28	112
2	Burnham	5441	5211	19	14	10	13	56	31	11	6	4	10	30	20	14	23	87
3	Banwell	6727	8705	17	21	16	7	61	63	18	22	11	12	35	43	27	19	124
4	Axbridge *W*	6987	6619	27	20	13	14	74	73	25	19	11	18	52	39	24	32	147
5	Blagdon	6165	5891	16	15	13	17	61	51	13	18	10	10	29	33	23	27	112
	325.—Clutton.																	
1	Harptree	4156	3930	11	13	9	4	37	38	11	13	5	9	22	26	14	13	75
2	Chew Magna	5144	5013	9	7	11	9	36	38	12	9	7	10	21	16	18	19	74
3	Clutton *W*	7634	7467	22	17	17	49	105	110	24	16	15	55	46	33	32	104	215
4	Midsomer-Norton	8256	8817	21	20	18	36	95	87	15	26	14	32	36	46	32	68	182
	326.—Bath.																	
1	Twerton	7037	7039	9	17	20	18	64	93	19	16	37	21	28	33	57	39	157
2	Bathwick	6610	6943	17	16	7	10	50	73	21	20	14	18	38	36	21	28	123
3	Abbey	12104	11647	69	48	29	56	202	162	50	46	29	37	119	94	58	93	364
4	Lyncombe *W*	9920	9974	45	57	28	33	163	202	60	52	59	31	105	109	87	64	365
5	Walcot	12089	12135	40	36	24	40	140	162	62	33	23	44	102	69	47	84	302
6	Lansdown	14111	15322	45	27	42	40	154	189	43	62	44	40	88	89	86	80	343
7	Batheaston	7212	6787	16	21	27	14	78	82	22	20	24	16	38	41	51	30	160
	327.—Keynsham.																	
1	Bitton	5072	4954	8	9	18	6	41	40	8	9	11	12	16	18	29	18	81
2	Oldland	9570	9844	17	24	21	23	85	80	19	23	23	15	36	47	44	38	165
3	Newton	2815	2634	5	6	10	4	25	25	4	6	7	8	9	12	17	12	50
4	Keynsham *W*	4251	4183	15	45	6	8	74	73	17	36	12	8	32	81	18	16	147
	328.—Bedminster.																	
1	Bedminster	17862	19424	56	48	168	49	321	322	49	39	162	72	105	87	330	121	643
2	Long Ashton *W*	5996	6258	24	12	18	8	62	64	18	16	15	15	42	28	33	23	126
3	Yatton	7621	7812	17	16	22	7	62	74	18	22	15	19	35	38	37	26	136
4	St. George	4801	4649	12	10	27	30	79	49	4	9	13	23	16	19	40	53	128

1849. DEATHS. 6.—West Midland Division.

	22.—GLOUCESTERSHIRE.																	
	329.—Bristol.																	
1	St. Mary Redcliff	14617	14380	53	42	134	54	283	292	49	39	140	64	102	81	274	118	575
2	Castle Precincts	10726	11076	56	48	156	38	298	265	63	48	116	38	119	96	272	76	563
3	St. Paul	14872	15280	53	59	73	46	231	254	53	61	92	48	106	120	165	94	485
4	St. James	10555	10658	58	43	73	39	213	210	42	37	79	52	100	80	152	91	423
5	St. Augustine	13496	14322	32	30	33	34	129	148	36	38	43	31	68	68	76	65	277

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	22—GLOUCESTERSHIRE—*continued.*																	
	330.—Clifton.																	
1	Clifton *W*	14177	17634	32	44	35	44	155	179	38	46	45	50	70	90	80	94	334
2	Ashley	6759	9156	26	19	42	22	109	111	18	18	49	26	44	37	91	48	220
3	St. George	8318	8905	27	41	55	28	151	133	21	38	49	25	48	79	104	53	284
4	St. Phillip and Jacob	21590	24961	82	79	182	61	404	411	87	76	177	71	169	155	359	132	815
5	Westbury	7086	8845	15	15	12	14	56	66	14	20	12	20	29	35	24	34	122
6	Stapleton *W w*	7851	8449	46	39	86	33	204	255	42	42	137	34	88	81	223	67	459
	331—Chipping Sodbury.																	
1	Chipping Sodbury	5291	5065	13	15	8	6	42	39	14	11	8	6	27	26	16	12	81
2	Marshfield	4099	4087	7	8	5	6	26	27	7	11	5	4	14	19	10	10	53
3	Hawkesbury	4321	4226	12	15	11	5	43	37	8	14	9	6	20	29	20	11	80
4	Iron Acton *W*	5515	5148	21	23	16	16	76	60	15	23	8	14	36	46	24	30	136
	332.—Thornbury.																	
1	Almondsbury	4982	5062	6	9	9	8	32	22	6	7	6	3	12	16	15	11	54
2	Thornbury *W*	6142	6080	17	28	10	9	64	50	16	12	6	16	33	40	16	25	114
3	Berkeley	5343	5312	16	17	9	11	53	46	20	11	11	4	36	28	20	15	99
	333—Dursley.																	
1	Wotton-under-Edge	7328	6584	21	24	35	21	101	105	28	17	38	22	49	41	73	43	206
2	Uley	3252	2614	11	6	6	6	29	25	8	6	5	6	19	12	11	12	54
3	Dursley *W*	6041	5605	19	18	17	16	70	82	15	19	22	26	34	37	39	42	152
	334.—Westbury-on-Severn.																	
1	Newnham	10586	12357	34	25	31	23	113	115	32	38	24	21	66	63	55	44	228
2	Huntley *W*	5189	5767	12	21	8	7	48	48	21	12	7	8	33	33	15	15	96
	335.—Newent.																	
1	Newent *W*	6469	6938	19	24	18	13	74	86	36	26	12	12	55	50	30	25	160
2	Redmarley	5218	5637	13	12	12	15	52	45	10	17	10	8	23	29	22	23	97
	336.—Gloucester.																	
1	Kingsholm	5903	6461	28	22	12	21	83	53	16	13	9	15	44	35	21	36	136
2	St. Nicholas *W*	6933	7501	35	47	40	20	142	106	15	39	32	20	50	86	72	40	248
3	St. John the Baptist	7219	8514	40	33	29	25	127	101	24	43	20	14	64	76	49	39	228
4	South Hamlet	6760	9569	27	30	33	18	108	82	25	21	15	21	52	51	48	39	190
	337.—Wheatenhurst.																	
1	Haresfield	3182	3254	9	8	14	7	38	52	13	9	16	14	22	17	30	21	90
2	Frampton *W*	4778	4733	9	12	5	6	32	25	7	8	4	6	16	20	9	12	57
	338.—Stroud.																	
1	Stonehouse	4564	4418	11	10	18	8	47	49	14	15	13	7	25	25	31	15	96
2	Painswick	4910	4452	11	15	14	10	50	59	15	20	8	16	26	35	22	26	109
3	Bisley	5339	4801	10	15	10	9	44	64	18	24	9	13	28	39	19	22	108
4	Stroud *W*	8680	8798	34	41	28	25	128	129	36	32	34	27	70	73	62	52	257
5	Rodborough	5255	5196	12	19	10	12	53	57	14	15	10	18	26	34	20	30	110
6	Minchinhampton	4890	4469	7	8	8	5	28	47	17	14	11	5	24	22	19	10	75
7	Horsley	5291	5252	15	12	11	18	56	55	9	14	20	12	24	26	31	30	111
	339.—Tetbury.																	
1	Didmarton	1591	1495	5	4	–	–	9	9	3	3	1	2	8	7	1	2	18
2	Tetbury *W*	4300	4759	13	8	9	5	35	35	9	5	8	13	22	13	17	18	70
	340.—Cirencester.																	
1	Cotswold	3929	4123	13	14	7	3	37	34	13	7	7	7	26	21	14	10	71
2	Cirencester *W*	10736	10819	32	23	16	28	99	117	24	36	29	28	56	59	45	56	216
3	Fairford	6063	6385	23	18	14	19	74	76	17	26	22	11	40	44	36	30	150
	341.—Northleach.																	
1	Bibury *W*	5485	5710	22	19	17	9	67	76	28	19	12	17	50	38	29	26	143
2	Chedworth	5176	5274	–	7	12	8	27	31	–	9	15	7	–	16	27	15	58

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	22.—GLOUCESTERSHIRE—*continued.*																	
	342.—Stow-on-the-Wold.																	
1	Bourton-on-the-Water	4617	4720	8	9	7	11	35	39	11	11	8	9	19	20	15	20	74
2	Stow-on-the-Wold *W*	4995	5212	14	17	13	12	56	54	19	15	11	9	33	32	24	21	110
	343.—Winchcomb.																	
1	Guyting *W*	5876	5881	12	9	10	12	43	60	17	16	7	20	29	25	17	32	103
2	Cleeve	4124	4255	4	13	6	7	30	36	6	12	5	13	10	25	11	20	66
	344.—Cheltenham.																	
1	Charlton Kings	8835	9133	20	21	23	21	85	71	15	15	20	21	35	36	43	42	156
2	Cheltenham *W*	31411	35051	82	82	64	80	308	356	97	107	69	83	179	189	133	163	664
	345.—Tewkesbury.																	
1	Deerhurst	4302	4336	9	9	8	9	35	36	7	10	9	10	16	19	17	19	71
2	Overbury	2922	3060	3	10	4	8	25	29	8	6	8	7	11	16	12	15	54
3	Tewkesbury *W*	7644	7735	26	19	50	30	125	106	31	24	42	9	57	43	92	39	231
	23—HEREFORDSHIRE.																	
	346.—Ledbury.																	
1	Ledbury *W*	8398	8604	25	19	18	22	84	60	14	17	17	12	39	36	35	34	144
2	Yarkhill	4487	4535	6	9	11	12	38	35	4	14	10	7	10	23	21	19	73
	347.—Ross.																	
1	Sollershope	3317	3389	8	8	5	6	27	34	13	9	8	4	21	17	13	10	61
2	Ross *W*	8009	8502	15	27	21	11	74	83	18	29	24	12	33	56	45	23	157
3	St. Weonards	3474	3611	7	11	3	6	27	25	9	2	7	7	16	13	10	13	52
	348.—Hereford.																	
1	Dewchurch	4552	4362	16	10	6	10	42	33	9	11	6	7	25	21	12	17	75
2	Fownhope	4883	5193	10	6	10	16	42	46	6	13	11	16	16	19	21	32	88
3	Burghill	4972	5218	15	17	12	12	56	48	15	17	8	8	30	34	20	20	104
4	Hereford City *W*	10921	11156	45	41	31	40	157	134	35	37	35	27	80	78	66	67	291
5	Madley	3111	3088	6	9	8	10	33	25	3	7	7	8	9	16	15	18	58
6	Kentchurch *W*	3286	3439	12	16	7	7	42	26	8	6	4	8	20	22	11	15	68
7	Clodock	2733	2698	7	13	2	6	28	28	7	8	8	5	14	21	10	11	56
	349.—Weobley.																	
1	Weobley *W*	5039	5070	16	17	7	12	52	54	23	8	10	13	39	25	17	25	106
2	Dilwyn	3445	3648	6	7	5	12	30	21	4	9	3	5	10	16	8	17	51
	350.—Bromyard.																	
1	Bromyard	3557	3749	13	9	7	19	48	31	6	12	5	8	19	21	12	27	79
2	Bishops Frome	4110	4219	8	10	3	2	23	39	11	10	9	9	19	20	12	11	62
3	Brockhampton *W*	3826	3729	16	8	8	11	43	36	11	8	5	12	27	16	13	23	79
	351.—Leominster.																	
1	Leominster *W*	5679	6012	15	16	19	5	55	71	25	23	8	15	40	39	27	20	126
2	Bodenham	3859	3997	24	9	6	7	46	30	7	11	4	8	31	20	10	15	76
3	Kingsland	4857	4901	8	7	13	12	40	39	10	14	6	9	18	21	19	21	79
	24.—SHROPSHIRE.																	
	352.—Ludlow.																	
1	Leintwardine	2211	2227	8	5	1	1	15	19	6	8	4	1	14	13	5	2	34
2	Ludlow *W*	8459	8119	16	21	14	15	66	83	13	31	17	22	29	52	31	37	149
3	Cainham	2538	2455	7	5	5	3	20	23	4	8	7	4	11	13	12	7	43
4	Munslow	2162	2170	4	7	6	5	22	15	7	3	3	2	11	10	9	7	37
5	Diddlebury	2151	2080	4	4	4	4	16	22	4	6	8	4	8	10	12	8	38
	353.—Clun.																	
1	Clun	3789	3865	13	11	2	4	30	34	9	10	8	7	22	21	10	11	64
2	Bishops Castle *W*	2688	2805	11	12	3	8	34	62	13	27	14	8	24	39	17	16	96
3	Norbury	1744	1598	1	3	4	3	11	16	4	6	3	3	5	9	7	6	27
4	North Lydbury	1801	1851	3	4	1	2	10	14	2	5	4	3	5	9	5	5	24

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Males and Females. Total.
	24.—SHROPSHIRE—*contd.*																	
	354.—Church Stretton.																	
1	Church Stretton *W*	3849	3905	11	13	10	11	45	38	11	14	9	4	22	27	19	15	83
2	Wall	2217	2262	5	4	5	4	18	19	7	6	4	2	12	10	9	6	37
	355.—Cleobury Mortimer.																	
1	Cleobury Mortimer *W*	5818	5831	16	9	12	13	50	50	16	15	8	11	32	24	20	24	100
2	Stottesden	2890	2802	6	10	3	1	20	27	11	7	4	5	17	17	7	6	47
	356.—Bridgnorth.																	
1	Chetton	4940	4674	17	15	10	8	50	41	10	11	5	15	27	26	15	23	91
2	Bridgnorth *W*	6199	6189	23	32	60	27	142	112	22	19	52	19	45	51	112	46	254
3	Worfield	4739	4745	12	9	15	10	46	44	12	7	15	10	24	16	30	20	90
	357.—Shiffnal.																	
1	Albrighton	3741	3897	13	7	5	4	29	30	6	11	8	5	19	18	13	9	59
2	Shiffnal *W*	7309	7586	39	18	26	23	106	96	31	33	18	14	70	51	44	37	202
	358.—Madeley.																	
1	Dawley	8942	9503	38	35	20	15	108	103	33	28	18	24	71	63	38	39	211
2	Madeley *W*	8732	9848	26	28	42	14	110	120	32	33	35	20	58	61	77	34	230
3	Broseley	6094	5878	15	12	24	16	67	66	17	14	19	16	32	26	43	32	133
4	Much Wenlock	2487	2398	8	13	5	8	34	43	17	8	9	9	25	21	14	17	77
	359.—Atcham.																	
1	Condover *W*	5567	5855	14	20	27	8	69	56	11	10	21	14	25	30	48	22	125
2	Pontesbury	3603	3774	19	9	8	15	51	41	7	12	5	17	26	21	13	32	92
3	Westbury	2435	2485	7	5	1	–	13	19	4	6	3	6	11	11	4	6	32
4	Alberbury	2288	2194	3	2	5	5	15	19	5	7	2	5	8	9	7	10	34
5	Montford	1161	1196	5	4	1	–	10	5	2	2	1	–	7	6	2	–	15
6	Battlefield	1846	1843	3	3	2	6	14	14	3	3	5	3	6	6	7	9	28
7	Atcham	1942	1827	2	2	1	2	7	15	5	2	2	6	7	4	3	8	22
	360.—Shrewsbury.																	
1	St. Mary	12698	14006	54	57	74	38	223	231	66	58	75	32	120	115	149	70	454
2	St. Chad *W*	8820	9098	59	30	63	24	156	155	34	34	59	28	73	64	122	52	311
	361.—Oswestry.																	
1	Knockin	4293	4280	13	7	7	12	39	47	23	11	7	6	36	18	14	18	86
2	Llansillin	4172	4036	8	8	6	5	27	33	15	8	3	7	23	16	9	12	60
3	Oswestry *W*	8843	8796	21	22	17	18	78	99	25	28	24	22	46	50	41	40	177
4	St. Martin	5764	5683	25	17	5	11	58	50	17	9	12	12	42	26	17	23	108
	362.—Ellesmere.																	
1	Overton	2140	1885	4	4	2	3	13	29	5	9	5	10	9	13	7	13	42
2	Hanmer	3206	3011	9	8	7	4	28	28	8	7	6	7	17	15	13	11	56
3	Ellesmere *W*	7506	7386	23	21	22	17	83	77	17	18	21	21	40	39	43	38	160
4	Baschurch	3482	3398	9	7	6	4	26	36	9	10	10	7	18	17	16	11	62
	363.—Wem.																	
1	Wem *W*	7586	7127	23	21	10	17	71	63	22	16	16	9	45	37	26	26	134
2	Prees	3986	3845	10	6	5	8	29	31	8	11	6	6	18	17	11	14	60
3	Whitchurch *W*	6282	5976	17	17	11	10	55	88	26	29	16	17	43	46	27	27	143
	364.—Market Drayton.																	
1	Moreton Say	4050	4028	9	6	10	8	33	29	11	4	9	5	20	10	19	13	62
2	Market Drayton *W*	4680	4947	18	14	15	14	61	44	14	13	8	9	32	27	23	23	105
3	Hodnet	5220	5185	12	13	5	13	43	44	18	11	3	12	30	24	8	25	87
	365.—Wellington.																	
1	Ercall Magna *W*	3375	3290	10	6	4	6	26	24	8	9	2	5	18	15	6	11	50
2	Wellington *W*	12157	12562	50	35	43	39	167	164	49	47	40	28	99	82	83	67	331
3	Wombridge	4366	4877	33	15	16	11	75	70	22	14	19	15	55	29	35	26	145

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	24.—SHROPSHIRE—*contd.*																	
	366.—Newport.																	
1	Newport *W*	9908	10471	36	24	33	26	119	114	43	35	19	17	79	59	52	43	233
2	Gnosall *W*	4809	5149	20	11	12	11	54	39	15	10	7	7	35	21	19	18	93
	25.—STAFFORDSHIRE.																	
	367.—Stafford.																	
1	Stafford *W*	12273	13785	45	48	21	37	151	144	46	40	29	29	91	88	50	66	295
2	Castle Church	3477	4403	10	5	8	19	42	49	10	13	16	10	20	18	24	29	91
3	Colwich	4542	4599	12	12	12	12	48	37	11	15	3	8	23	27	15	20	85
	368.—Stone.																	
1	Stone *W*	8593	8922	28	22	21	24	95	114	35	32	25	22	63	54	46	46	209
2	Eccleshall	6150	6097	13	14	12	16	55	51	11	13	14	13	24	27	26	29	106
3	Trentham	4063	4325	13	14	14	9	50	36	14	9	6	7	27	23	20	16	86
	369.—Newcastle-under-Lyme.																	
1	Whitmore	1291	1276	1	3	3	3	10	11	5	1	3	2	6	4	6	5	21
2	Newcastle-under-Lyme *W*	12524	13177	49	55	133	47	284	312	41	41	187	43	90	96	320	90	596
3	Audley	5674	6361	18	16	9	11	54	66	18	23	15	10	36	39	24	21	120
	370.—Wolstanton.																	
1	Wolstanton	4144	5142	12	22	15	9	58	48	15	9	15	9	27	31	30	18	106
2	Tunstall *W*	12431	17049	67	73	49	46	235	200	57	59	39	45	124	132	88	91	435
3	Burslem	16091	19725	83	75	84	49	291	255	77	52	78	48	160	127	162	97	546
	371.—Stoke-upon-Trent.																	
1	Hanley	10218	12468	52	39	28	41	160	151	53	30	39	29	105	69	67	70	311
2	Shelton	11955	14796	55	49	49	42	195	194	49	49	36	60	104	98	85	102	389
3	Stoke-upon-Trent *W*	8430	9649	32	45	44	25	146	177	43	64	42	28	75	109	86	53	323
4	Fenton	4923	5767	23	21	8	18	70	61	17	16	16	12	40	37	24	30	131
5	Longton	12425	15262	46	56	38	53	193	192	56	50	49	37	102	106	87	90	385
	372.—Leek.																	
1	Norton	3989	4521	14	14	8	11	47	52	14	20	10	8	28	34	18	19	99
2	Leek *W*	9572	11154	50	38	22	36	146	133	41	32	26	34	91	70	48	70	279
3	Leek-Frith	2010	1920	7	5	2	5	19	17	2	3	8	4	9	8	10	9	36
4	Longnor	5726	5436	18	19	8	12	57	50	19	11	7	13	37	30	15	25	107
	373.—Cheadle.																	
1	Alton	2788	2740	7	9	6	3	25	28	13	5	7	3	20	14	13	6	53
2	Ipstones	4831	4826	9	14	9	12	44	44	13	13	9	9	22	27	18	21	88
3	Dilhorne	3602	3716	11	11	3	7	32	29	6	7	8	8	17	18	11	15	61
4	Cheadle *W*	6638	6860	20	21	18	18	77	69	12	23	17	17	32	44	35	35	146
	374.—Uttoxeter.																	
1	Uttoxeter *W*	7985	8291	13	13	19	24	69	62	26	5	15	16	39	18	34	40	131
2	Abbots Bromley	2979	3038	9	25	5	3	42	48	10	26	3	9	19	51	8	12	90
3	Sudbury	3968	3811	7	6	7	9	29	34	7	7	5	15	14	13	12	24	63
	375.—Burton-upon-Trent.																	
1	Tutbury	6520	6616	23	13	12	14	62	58	17	15	13	13	40	28	25	27	120
2	Repton	5904	6126	13	11	11	14	49	65	18	22	12	13	31	33	23	27	114
3	Gresley	6087	7003	18	19	17	10	64	75	20	21	19	15	38	40	36	25	139
4	Burton-upon-Trent *W*	10365	12098	36	28	18	41	123	138	34	31	29	44	70	59	47	85	261
	376.—Tamworth.																	
1	Tamworth *W*	7710	8203	21	23	12	20	76	72	16	19	15	22	37	42	27	42	148
2	Fazeley	5194	5793	21	26	14	9	70	55	12	16	12	15	33	42	26	24	125
	377.—Lichfield.																	
1	Lichfield *W*	12475	13237	38	33	21	32	124	123	36	44	19	24	74	77	40	56	247
2	Yoxall	5025	5040	11	14	7	16	48	33	9	13	5	6	20	27	12	22	81
3	Rugeley	6616	7002	19	23	25	6	73	65	17	18	18	12	36	41	43	18	138

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	25.—STAFFORDSHIRE—*cont.*																	
	378.—Penkridge.																	
1	Penkridge – – – – –	4256	4464	21	12	9	16	58	44	16	10	7	11	37	22	16	27	102
2	Brewood *W* – – – –	5785	5855	24	13	21	19	77	54	20	9	10	15	44	22	31	34	131
3	Cannock – – – – –	6033	6531	9	19	14	13	55	57	19	17	11	10	28	36	25	23	112
	379.—Wolverhampton.																	
1	Tettenhall *W* – – – –	5142	5624	13	12	15	6	46	51	16	9	14	12	29	21	29	18	97
2	Kinfare – – – – –	3439	4099	7	7	12	13	39	34	10	9	8	7	17	16	20	20	73
3	Wombourn – – – – –	3714	4134	5	13	5	6	29	31	11	5	5	10	16	18	10	16	60
4	Wolverhampton Western –	13356	17652	56	34	56	50	196	220	53	51	64	52	109	85	120	102	416
5	Wolverhampton Eastern *W*	23026	32333	122	142	343	140	747	624	81	89	309	145	203	231	652	285	1371
6	Willenhall – – – – –	11863	16789	53	50	214	42	359	310	40	47	180	43	93	97	394	85	669
7	Bilston – – – – – –	20181	23527	103	89	350	136	678	590	72	64	321	133	175	153	671	269	1268
	380.—Walsall.																	
1	Darlaston – – – – –	8672	10970	33	29	56	38	156	151	29	24	58	40	62	53	114	78	307
2	Bloxwich – – – – –	4827	5609	16	13	9	19	57	44	10	15	8	11	26	28	17	30	101
3	Walsall *W* – – – – –	16056	21203	71	72	94	150	387	372	54	72	88	158	125	144	182	308	759
4	Aldridge – – – – –	4698	5262	13	8	13	14	48	50	18	7	19	6	31	15	32	20	98
	381.—West Bromwich.																	
1	Handsworth – – – – –	6138	7879	23	15	11	15	64	52	12	16	14	10	35	31	25	25	116
2	Oldbury – – – – – –	8694	12978	38	38	37	37	150	137	32	39	27	39	70	77	64	76	287
3	West Bromwich South West *W*	13034	17885	65	44	39	43	191	170	43	36	43	48	108	80	82	91	361
4	West Bromwich North East	13087	16706	55	49	29	48	181	180	56	47	43	34	111	96	72	82	361
5	Wednesbury *W* – – –	11625	14281	37	51	144	90	322	279	47	58	100	74	84	109	244	164	601
	382.—Dudley.																	
1	Rowley-Regis – – – –	11111	14249	51	48	28	53	180	155	39	40	23	53	90	88	51	106	335
2	Tipton *W* – – – – –	18891	24872	80	44	67	112	303	272	58	50	66	98	138	94	133	210	575
3	Sedgley *W* – – – – –	24819	29447	109	82	109	150	450	370	76	69	90	135	185	151	199	285	820
4	Dudley *W* – – – – –	31232	37962	123	101	99	157	480	447	102	115	99	131	225	216	198	288	927
	26.—WORCESTERSHIRE.																	
	383.—Stourbridge.																	
1	Halesowen – – – – –	8111	9811	28	31	23	24	106	96	33	24	12	27	61	55	35	51	202
2	Stourbridge – – – – –	17597	20238	68	55	56	75	254	274	51	50	66	107	119	105	122	182	528
3	Kingswinford *W* – – –	22221	27301	89	68	128	117	402	388	81	82	110	115	170	150	238	232	790
	384.—Kidderminster.																	
1	Chaddesley Corbett – –	2058	2112	9	6	6	6	27	25	9	6	5	5	18	12	11	11	52
2	Wolverley – – – – –	2384	2777	9	11	7	4	31	23	7	5	4	7	16	16	11	11	54
3	Kidderminster *W* – – –	17741	20852	57	56	47	53	213	215	52	62	49	52	109	118	96	105	428
4	Lower Mitton – – – –	3012	2993	10	10	6	5	31	34	11	7	10	6	21	17	16	11	65
5	Bewdley – – – – –	4212	4183	7	6	9	4	26	47	14	18	6	9	21	24	15	13	73
	385.—Tenbury.																	
1	Tenbury *W* – – – –	4045	4025	12	6	7	10	35	36	15	7	7	7	27	13	14	17	71
2	Bockleton – – – – –	3021	3022	6	8	2	5	21	16	8	1	4	3	14	9	6	8	37
	386.—Martley.																	
1	Martley *W* – – – – –	3203	3163	11	9	6	10	36	26	8	5	5	8	19	14	11	18	62
2	Great Witley – – – –	3168	3354	12	11	1	1	25	36	7	14	11	4	19	25	12	5	61
3	Holt – – – – – –	3196	3314	7	10	8	2	27	20	5	5	4	6	12	15	12	8	47
4	Leigh – – – – – –	3554	3980	9	10	10	16	45	28	5	8	8	7	14	18	18	23	73
	387.—Worcester.																	
1	West Worcester – – –	7912	8045	13	21	17	10	61	85	27	19	17	22	40	40	34	32	146
2	North Worcester *W* – –	9851	10078	45	33	42	32	152	122	30	26	37	29	75	59	79	61	274
3	South Worcester – – –	9370	9554	22	14	22	20	78	107	28	29	21	29	50	43	43	49	185
	388.—Upton-on-Severn.																	
1	Hanley – – – – – –	7064	8276	13	11	19	26	69	70	18	21	19	12	31	32	38	38	139
2	Upton-on-Severn *W* – –	6333	6281	19	21	16	15	71	68	9	19	14	26	28	40	30	41	139
3	Kempsey – – – – –	3494	3513	6	10	4	6	26	36	9	13	5	9	15	23	9	15	62

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of: March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of: March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of: March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	26.—WORCESTERSHIRE—*continued.*																	
	389.—Evesham.																	
1	Evesham *W*	7139	7696	10	20	13	16	59	72	17	20	17	18	27	40	30	34	131
2	Broadway	6750	6767	19	14	13	10	56	66	22	13	21	10	41	27	34	20	122
	390.—Pershore.																	
1	Eckington	4137	4211	6	8	12	9	35	37	9	8	12	8	15	16	24	17	72
2	Pershore *W*	6112	6317	12	20	15	16	63	65	17	22	10	16	29	42	25	32	128
3	Upton Snodsbury	3133	3025	17	10	10	5	42	24	6	6	4	8	23	16	14	13	66
	391.—Droitwich.																	
1	Claines	6264	6426	13	11	15	9	48	54	18	13	15	8	31	24	30	17	102
2	Ombersley	4952	5022	12	15	13	10	50	35	7	8	9	11	19	23	22	21	85
3	Droitwich *W*	6252	6704	27	22	23	16	88	67	17	17	14	19	44	39	37	35	155
	392.—Bromsgrove.																	
1	Bromsgrove *W*	11247	11921	30	32	42	35	139	138	27	31	30	50	57	63	72	85	277
2	Belbroughton	4459	4695	11	8	10	6	35	39	18	8	4	9	29	16	14	15	74
3	Tardebigg	6721	8206	18	25	12	9	64	60	23	14	13	10	41	39	25	19	124
	393.—Kings Norton.																	
1	Kings Norton *W*	6207	8413	13	17	11	12	53	69	19	19	10	21	32	36	21	33	122
2	Edgbaston	8810	11729	20	13	19	17	69	66	17	16	13	20	37	29	32	37	135
3	Harborne	6657	10729	22	23	13	24	82	90	17	29	28	16	39	52	41	40	172
	27.—WARWICKSHIRE.																	
	394.—Birmingham.																	
1	Lady Wood	12325	20173	42	39	30	52	163	181	52	49	39	41	94	88	69	93	344
2	St. Thomas	18237	26445	86	63	54	74	277	272	74	67	62	69	160	130	116	143	549
3	St. Martin	16858	21586	65	50	55	55	225	203	51	49	49	54	116	99	104	109	428
4	St. Peter	14166	14365	48	39	39	40	166	161	48	38	42	33	96	77	81	73	327
5	St. Phillip	12197	11087	31	29	28	30	118	105	25	23	28	29	56	52	56	59	223
6	St. Paul	11641	11783	29	23	27	24	103	123	30	27	37	29	59	50	64	53	226
7	St. Mary *W*	17679	19684	114	86	87	120	407	357	98	74	92	93	212	160	179	213	764
8	St. George *W*	24974	35240	107	101	125	117	450	409	87	118	90	114	194	219	215	231	859
9	All Saints	10138	13588	27	27	20	26	100	122	31	29	27	35	58	56	47	61	222
	395.—Aston.																	
1	Deritend	18019	23173	58	66	50	42	216	215	51	64	45	55	109	130	95	97	431
2	Duddeston	20079	26448	74	72	71	59	276	227	51	59	65	52	125	131	136	111	503
3	Erdington *W*	7620	11660	20	30	24	20	94	98	29	27	18	24	49	57	42	44	192
4	Sutton Coldfield	5259	5571	11	16	10	7	44	30	11	10	2	7	22	26	12	14	74
	396.—Meriden.																	
1	Coleshill	5268	4994	11	4	5	11	31	40	10	11	11	8	21	15	16	19	71
2	Meriden *W*	6334	6273	21	19	17	19	76	56	19	14	14	9	40	33	31	28	132
	397.—Atherstone.																	
1	Atherstone *W*	10891	11448	27	26	22	24	99	129	33	29	27	40	60	55	49	64	228
	398.—Nuneaton.																	
1	Nuneaton *W*	12250	13532	55	40	33	32	160	173	49	47	37	40	104	87	70	72	333
	399.—Foleshill.																	
1	Foleshill *W*	12650	14427	52	39	61	52	204	183	43	48	44	48	95	87	105	100	387
2	Sowe	4243	4575	17	13	11	17	58	54	19	13	6	16	36	26	17	33	112
	400.—Coventry.																	
1	St. John *W*	19123	21622	66	78	139	103	386	374	58	61	131	124	124	139	270	227	760
2	Holy Trinity	11909	15190	39	61	123	61	284	253	45	38	109	61	84	99	232	122	537
	401.—Rugby.																	
1	Rugby *W*	9515	12243	26	21	24	17	88	111	23	30	31	27	49	51	55	44	199
2	Crick	4953	5173	16	16	10	4	46	54	11	14	16	13	27	30	26	17	100
3	Dunchurch	6120	6061	15	23	9	10	57	64	15	13	17	19	30	36	26	29	121

1849. DEATHS. 6.—West Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	27.—WARWICKSHIRE—*cont.*																	
	402.—Solihull.																	
1	Solihull *W*	6393	6194	14	15	11	14	54	44	16	13	7	8	30	28	18	22	98
2	Knowle	2875	2765	11	6	6	6	29	32	6	13	8	5	17	19	14	11	61
3	Tanworth	3136	2972	3	4	5	2	14	26	5	12	7	2	8	16	12	4	40
	403.—Warwick.																	
1	Budbrooke	4389	4290	15	7	10	7	39	37	7	8	10	12	22	15	20	19	76
2	Leamington	13695	16785	36	38	33	25	132	160	50	41	33	36	86	79	66	61	292
3	Kenilworth	5708	6036	12	16	11	12	51	59	19	19	9	12	31	35	20	24	110
4	Warwick *W*	9775	10973	52	42	27	33	154	102	27	24	25	26	79	66	52	59	256
5	Radford	3642	3850	15	6	6	11	38	42	16	7	6	13	31	13	12	24	80
	404.—Stratford-on-Avon.																	
1	Kineton	2239	2288	3	4	7	5	19	25	9	6	6	4	12	10	13	9	44
2	Wellesbourne	2904	3007	15	11	13	6	45	36	8	11	11	6	23	22	24	12	81
3	Stratford-on-Avon	5694	5881	11	9	18	10	48	60	18	17	12	13	29	26	30	23	108
4	Old Stratford *W*	5515	5737	22	18	15	10	65	55	15	20	9	11	37	38	24	21	120
5	Wootton Waven	3850	3876	7	19	6	12	44	48	12	21	8	7	19	40	14	19	92
	405.—Alcester.																	
1	Studley	4023	4252	16	14	13	8	51	25	9	3	4	9	25	17	17	17	76
2	Alcester *W*	5155	5258	23	16	13	9	61	53	17	16	9	11	40	32	22	20	114
3	Feckenham	4900	5248	11	20	9	11	51	56	14	19	12	11	25	39	21	22	107
4	Bidford	2760	2724	3	4	5	2	14	23	6	10	3	4	9	14	8	6	37
	406.—Shipston-on-Stour.																	
1	Campden	4925	5346	13	19	8	10	50	59	17	14	16	12	30	33	24	22	109
2	Moreton	5648	6255	13	9	14	13	49	68	20	19	18	11	33	28	32	24	117
3	Shipston-on-Stour *W*	5179	5219	12	13	16	10	51	54	11	20	13	10	23	33	29	20	105
4	Halford	3935	3831	10	13	10	8	41	45	13	15	11	6	23	28	21	14	86
	407.—Southam.																	
1	Southam *W*	9897	10504	29	37	34	23	123	119	40	35	18	26	69	72	52	49	242

1849. DEATHS. 7.—North Midland Division.

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	28.—LEICESTERSHIRE.																	
	408.—Lutterworth.																	
1	Lutterworth *W*	16043	16194	45	49	29	38	161	134	40	36	24	34	85	85	53	72	295
	409.—Market Harborough.																	
1	Harborough *W*	15789	15839	39	48	42	56	185	199	53	52	49	45	92	100	91	101	384
	410.—Billesdon.																	
1	Billesdon *W*	6810	7009	22	18	22	22	84	51	15	12	13	11	37	30	35	33	135
	411.—Blaby.																	
1	Wigston	6758	7098	26	20	19	20	85	72	20	20	15	17	46	40	34	37	157
2	Enderby *W*	6941	7092	14	14	18	17	63	68	13	26	11	18	27	40	29	35	131
	412.—Hinckley.																	
1	Burbage	4773	4909	3	11	12	14	40	44	11	14	9	10	14	25	21	24	84
2	Hinckley *W*	7688	7403	29	25	17	26	97	84	22	20	15	27	51	45	32	53	181
3	Earl Shilton	3607	3771	9	12	8	15	44	39	19	6	8	6	28	18	16	21	83
	413—Market Bosworth.																	
1	Market Bosworth *W*	7375	7352	19	18	12	16	65	61	18	19	11	13	37	37	23	29	126
2	Ibstock	6225	6281	23	15	6	8	52	63	16	23	16	8	39	38	22	16	115

1849. DEATHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	28. LEICESTERSHIRE-*cont.*																	
	414.—Ashby-de-la-Zouch.																	
1	Measham	4237	4314	16	14	4	5	39	40	14	13	11	2	30	27	15	7	79
2	Hartshorn	5637	5727	12	8	10	11	41	36	12	6	6	12	24	14	16	23	77
3	Ashby-de-la-Zouch *W*	7191	7645	25	20	13	19	77	84	22	23	14	25	47	43	27	44	161
4	Whitwick	7169	8209	23	16	21	17	77	69	16	21	19	13	39	37	40	30	146
	415.—Loughborough.																	
1	Loughborough *W*	17339	18269	47	51	44	67	209	181	46	49	37	49	93	100	81	116	390
2	Leake	7330	7099	19	14	9	15	57	80	26	24	19	11	45	38	28	26	137
	416.—Barrow-upon-Soar.																	
1	Barrow-upon-Soar	5147	5097	15	15	9	12	51	45	17	12	8	8	32	27	17	20	96
2	Quorndon	5195	5174	21	13	13	13	60	65	20	9	18	18	41	22	31	31	125
3	Rothley *W*	4692	4782	13	14	9	20	56	63	19	12	12	20	32	26	21	40	119
4	Syston	4661	5006	10	14	7	10	41	48	14	15	8	11	24	29	15	21	89
	417.—Leicester.																	
1	East Leicester *W*	30784	36699	140	114	114	105	473	525	148	125	121	131	288	239	235	236	998
2	West Leicester *W*	20069	23943	116	75	63	86	340	351	112	97	62	80	228	172	125	166	691
	418.—Melton Mowbray.																	
1	Somerby	3790	3937	9	9	11	9	38	34	4	8	9	13	13	17	20	22	72
2	Melton Mowbray *W*	5700	6452	19	13	7	10	49	69	18	22	16	13	37	35	23	23	118
3	Clawson	5301	5675	9	12	11	6	38	39	13	12	9	5	22	24	20	11	77
4	Waltham	4506	4469	10	10	5	3	28	29	7	8	5	9	17	18	10	12	57
	29.—RUTLANDSHIRE.																	
	419.—Oakham.																	
1	Oakham *W*	11218	11513	22	30	35	26	113	111	25	29	33	24	47	59	68	50	224
	420.—Uppingham.																	
1	Uppingham *W*	5076	5251	15	10	11	16	52	48	11	14	11	12	26	24	22	28	100
2	Great Easton	3052	3254	6	12	5	6	29	27	4	8	6	9	10	20	11	15	56
3	Barrowden	3805	4254	7	9	8	9	33	39	13	12	6	8	20	21	14	17	72
	30.—LINCOLNSHIRE.																	
	421.—Stamford.																	
1	Stamford *W*	11715	13495	20	48	24	26	118	127	23	42	28	34	43	90	52	60	245
2	Barnack	5348	6260	12	17	9	16	54	60	14	14	13	19	26	31	22	35	114
	422.—Bourn.																	
1	Corby	3169	4214	8	12	7	10	37	30	7	9	7	7	15	21	14	17	67
2	Aslackby	4839	4781	8	13	11	11	43	36	7	12	12	5	15	25	23	16	79
3	Bourn *W*	6906	7562	12	30	25	22	89	77	22	25	14	16	34	55	39	38	166
4	Deeping	5468	5805	9	9	16	15	49	63	20	17	13	13	29	26	29	28	112
	423.—Spalding.																	
1	Pinchbeck	2893	3165	4	6	8	13	31	26	7	5	7	7	11	11	15	20	57
2	Donington	2997	2860	8	10	14	5	37	38	6	7	12	13	14	17	26	18	75
3	Gosberton	3071	3036	9	5	4	7	25	28	9	4	8	7	18	9	12	14	53
4	Spalding *W*	8329	9412	43	38	22	13	116	106	38	29	19	20	81	67	41	33	222
5	Moulton	2719	2817	5	4	4	7	20	18	5	7	2	4	10	11	6	11	38
	424.—Holbeach.																	
1	Gedney Hill	2855	3127	6	11	1	9	27	37	13	9	5	10	19	20	6	19	64
2	Long Sutton	7337	8379	17	15	17	15	64	59	12	19	16	12	29	34	33	27	123
3	Holbeach *W*	6804	7628	23	22	21	18	84	59	12	17	13	17	35	39	34	35	143
	425.—Boston.																	
1	Kirton-in-Holland	4784	5242	16	16	10	8	50	66	22	13	16	15	38	29	26	23	116
2	Bennington	6372	6829	19	12	11	17	59	60	14	17	15	14	33	29	26	31	119
3	Sibsey	3235	3376	8	7	5	11	31	28	7	11	4	6	15	18	9	17	59
4	Boston *W*	14521	17119	64	62	76	50	252	225	77	67	49	32	141	129	125	82	477
5	Swineshead	5769	5878	11	17	8	12	48	58	15	16	16	11	26	33	24	23	106

1849. DEATHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	30.—LINCOLNSHIRE—*contd.*																	
	426.—Sleaford.																	
1	Billinghay	5230	5561	19	12	10	9	50	49	16	11	11	11	35	23	21	20	99
2	Sleaford *W*	7741	8157	24	16	19	15	74	60	15	16	16	13	39	32	35	28	134
3	Leadenham	3240	3609	9	3	5	5	22	35	8	7	13	7	17	10	18	12	57
4	Heckington	4153	4320	7	9	6	5	27	35	10	12	7	6	17	21	13	11	62
5	Aswarby	2869	2904	2	9	4	2	17	28	5	9	8	6	7	18	12	8	45
	427.—Grantham.																	
1	Colsterworth	5085	6217	9	16	10	10	45	37	9	17	4	7	18	33	14	17	82
2	Denton	7077	7448	10	6	10	6	32	43	14	15	8	6	24	21	18	12	75
3	Grantham *W*	13453	16185	29	12	74	36	151	114	30	12	48	24	59	24	122	60	265
	428.—Lincoln.																	
1	Lincoln South-West	11746	13004	36	33	26	16	111	117	43	35	16	23	79	68	42	39	228
2	Lincoln Home *W*	16678	20756	74	57	42	44	217	236	66	54	58	58	140	111	100	102	453
3	Lincoln North-East	7686	8302	38	16	25	8	87	72	22	7	27	16	60	23	52	24	159
	429.—Horncastle.																	
1	Wragby	4010	4283	4	9	6	6	25	33	14	10	4	5	18	19	10	11	58
2	Horncastle *W*	8357	9160	31	33	21	20	105	85	27	22	18	18	58	55	39	38	190
3	Tetford	4183	4576	9	10	8	6	33	38	14	13	9	2	23	23	17	8	71
4	Tattershall	6670	7070	13	21	14	7	55	57	19	22	13	3	32	43	27	10	112
	430.—Spilsby.																	
1	Stickney	2145	2286	4	3	5	4	16	17	4	7	3	3	8	10	8	7	33
2	Wainfleet	5266	5574	15	10	4	15	44	45	13	15	8	9	28	25	12	24	89
3	Spilsby *W*	8366	8867	30	27	15	24	96	90	18	22	24	26	48	49	39	50	186
4	Burgh	4427	4925	14	10	11	6	41	30	10	10	4	6	24	20	15	12	71
5	Alford	6549	7285	11	11	10	13	45	42	13	12	10	7	24	23	20	20	87
	431.—Louth.																	
1	Withern	3884	4309	5	11	11	13	40	33	10	8	9	6	15	19	20	19	73
2	Louth *W*	12350	14311	39	36	38	52	165	174	46	37	47	44	85	73	85	96	339
3	Binbrook	3852	4254	11	6	5	7	29	42	11	18	6	7	22	24	11	14	71
4	Saltfleet	4704	5273	10	13	8	13	44	49	16	10	6	17	26	23	14	30	93
5	Tetney	4619	5280	15	23	7	13	58	45	15	14	11	5	30	37	18	18	103
	432.—Caistor.																	
1	Great Grimsby	9763	15537	44	41	54	44	183	137	31	34	36	36	75	75	90	80	320
2	Caistor *W*	8037	9121	22	21	17	18	78	65	17	11	19	18	39	32	36	36	143
3	Market Rasen	9269	9633	19	22	12	29	82	75	30	13	19	13	49	35	31	42	157
	433.—Glanford Brigg.																	
1	Brigg *W*	10395	12277	42	30	38	21	131	132	38	30	33	31	80	60	71	52	263
2	Winterton	8945	9173	20	18	18	16	72	77	22	19	24	12	42	37	42	28	149
3	Barton	10489	12336	19	25	33	35	112	131	25	24	39	43	44	49	72	78	243
	434.—Gainsborough.																	
1	Owston	4487	4715	16	12	25	15	68	63	16	10	20	17	32	22	45	32	131
2	Scotter	4457	4713	10	16	17	11	54	39	10	18	4	7	20	34	21	18	93
3	Misterton	3066	3143	12	14	15	3	44	38	10	6	13	9	22	20	28	12	82
4	Gainsborough *W*	7860	8293	32	32	131	19	214	267	39	34	169	25	71	66	300	44	481
5	Willingham	3553	4056	12	6	4	8	30	36	10	7	11	8	22	13	15	16	66
6	Marton	2434	2338	12	11	3	4	30	20	6	4	4	6	18	15	7	10	50
	31.—NOTTINGHAMSHIRE.																	
	435.—East Retford.																	
1	Gringley	3792	3580	3	7	5	4	19	36	12	8	8	8	15	15	13	12	55
2	Clareborough *W*	5861	6224	24	21	17	27	89	95	24	27	32	12	48	48	49	39	184
3	East Retford	6722	7406	13	15	26	17	71	102	25	20	28	29	38	35	54	46	173
4	Tuxford	5001	5548	10	10	12	8	40	42	17	5	10	10	27	15	22	18	82
	436.—Worksop.																	
1	Worksop *W*	6283	7332	30	24	14	22	90	91	27	23	21	20	57	47	35	42	181
2	Carlton	3566	3579	16	6	6	6	34	37	7	8	11	11	23	14	17	17	71
3	Anston	3155	3142	7	6	7	11	31	32	13	5	2	12	20	11	9	23	63
4	Carburton	4973	5100	10	12	7	11	40	38	10	10	7	11	20	22	14	22	78

1849. DEATHS. 7.—North Midland Division—*continued.*

No.	Sub-districts.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	31.-NOTTINGHAMSHIRE-*continued.*																	
	437.—Mansfield.																	
1	Warsop	3255	3370	8	6	6	6	26	27	3	9	9	6	11	15	15	12	53
2	Pleasley	2647	2586	9	2	2	6	19	23	6	10	3	4	15	12	5	10	42
3	Blackwell	3445	3556	6	16	10	10	42	30	4	15	5	6	10	31	15	16	72
4	Sutton-in-Ashfield	7338	8569	22	25	23	17	87	80	23	20	17	20	45	45	40	37	167
5	Mansfield *W*	9788	10667	31	29	19	19	98	125	40	36	25	24	71	65	44	43	223
6	Blidworth	1154	1398	8	11	1	4	24	12	4	4	1	3	12	15	2	7	36
	438.—Basford.																	
1	Greasley	13798	14376	31	45	32	32	140	117	26	30	32	29	57	75	64	61	257
2	Ilkeston	9769	10909	33	33	21	26	113	140	28	45	25	42	61	78	46	68	253
3	Basford *W*	12069	13690	56	30	24	37	147	142	40	45	25	32	96	75	49	69	289
4	Bulwell	7057	7975	13	30	19	29	91	100	24	29	14	33	37	59	33	62	191
5	Arnold	8415	8706	27	19	20	22	88	92	27	22	22	21	54	41	42	43	180
6	Carlton	3693	4114	14	11	11	16	52	58	12	13	16	17	26	24	27	33	110
7	Wilford	4826	5153	11	27	11	14	63	63	12	18	21	12	23	45	32	26	126
	439.—Radford.																	
1	Lenton	4462	5649	12	11	11	10	44	58	17	11	17	13	29	22	28	23	102
2	Radford *W*	7629	8888	23	31	24	28	106	95	22	28	19	26	45	59	43	54	201
3	Hyson Green	3103	3799	10	9	11	6	36	35	10	7	7	11	20	16	18	17	71
4	Snenton	7079	8440	25	18	23	26	92	88	19	19	32	18	44	37	55	44	180
	440.—Nottingham.																	
1	Sherwood	5230	6187	24	6	13	6	49	44	16	6	15	7	40	12	28	13	93
2	St. Mary	7156	7669	22	19	31	15	87	105	28	20	28	29	50	39	59	44	192
3	St. Ann *W*	11062	12640	62	49	56	44	211	182	57	44	48	33	119	93	104	77	393
4	Byron	11029	11664	37	36	30	29	132	159	46	44	42	27	83	80	72	56	291
5	Exchange	5924	6598	12	14	22	15	63	50	15	14	9	12	27	28	31	27	113
6	Castle	7117	7482	22	23	13	18	76	74	17	16	17	24	39	39	30	42	150
7	Park	5573	6179	28	21	18	31	98	81	19	25	22	15	47	46	40	46	179
	441.—Southwell.																	
1	Southwell *W*	13672	13660	40	38	21	25	124	110	27	28	27	28	67	66	48	53	234
2	Kneesal	11342	11956	31	25	22	22	100	100	29	20	28	23	60	45	50	45	200
	442.—Newark.																	
1	North Collingham	5112	5555	12	14	13	9	48	50	15	11	10	14	27	25	23	23	98
2	Bassingham	3490	3943	11	9	7	9	36	26	9	3	7	7	20	12	14	16	62
3	Newark	10220	11330	27	30	34	35	126	141	36	34	19	52	63	64	53	87	267
4	Bennington	4350	4667	13	9	6	14	42	36	11	7	5	13	24	16	11	27	78
5	Claypole *W*	4178	4853	10	16	10	13	49	50	13	13	15	9	23	29	25	22	99
	443.—Bingham.																	
1	Bingham *W*	8385	8368	19	20	19	20	78	73	17	24	12	20	36	44	31	40	151
2	Ratcliffe-on-Trent	7311	7873	16	27	12	22	77	75	10	23	20	22	26	50	32	44	152
	32.—DERBYSHIRE.																	
	444.—Shardlow.																	
1	Castle Donington	7230	6480	23	19	20	15	77	98	21	27	30	20	44	46	50	35	175
2	Melbourne	5056	5004	14	10	10	10	44	44	14	10	13	7	28	20	23	17	88
3	Shardlow *W*	4579	4582	8	12	9	14	43	36	9	10	8	9	17	22	17	23	79
4	Stapleford	8328	8741	29	20	13	23	85	87	23	27	17	20	52	47	30	43	172
5	Spondon	7436	7515	12	22	16	13	63	88	33	25	9	21	45	47	25	34	151
	445.—Derby.																	
1	St. Alkmund	15531	17780	39	37	36	55	167	178	53	44	26	55	92	81	62	110	345
2	St. Peter *W*	19488	25904	70	66	64	67	267	272	81	59	57	75	151	125	121	142	539
	446.—Belper.																	
1	Duffield	7100	6861	20	17	15	16	68	66	15	17	21	13	35	34	36	29	134
2	Horsley	5986	5799	18	23	11	9	61	58	11	23	14	10	29	46	25	19	119
3	Belper *W*	9885	10082	26	35	23	21	105	127	36	35	27	29	62	70	50	50	232
4	Ripley	9166	9489	30	35	23	27	115	130	28	32	40	30	58	67	63	57	245
5	Alfreton	7577	8326	32	23	17	23	95	98	34	23	20	21	66	46	37	44	193
6	Wirksworth	6519	6315	11	28	15	8	62	56	11	20	14	11	22	48	29	19	118

1849. DEATHS. 7.—North Midland Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	32.—DERBYSHIRE—*cont.*																	
	447.—Ashborne.																	
1	Brailsford	3303	3212	6	9	7	8	30	43	10	12	13	8	16	21	20	16	73
2	Mayfield	3393	3432	4	8	3	2	17	36	7	13	11	5	11	21	14	7	53
3	Ashborne *W*	4817	4944	21	16	8	6	51	48	21	10	12	5	42	26	20	11	99
4	Calton *W*	3141	2982	7	15	4	11	37	34	14	6	10	4	21	21	14	15	71
5	Hartington	1692	1603	5	2	1	3	11	17	4	5	5	3	9	7	6	6	28
6	Brassington	5011	4759	16	15	7	7	45	36	12	14	5	5	28	29	12	12	81
	448.—Chesterfield.																	
1	Ashover	7737	8297	19	26	27	23	95	84	18	21	27	18	37	47	54	41	179
2	Chesterfield *W*	16970	20105	58	65	44	47	214	215	56	52	49	58	114	117	93	105	429
3	Bolsover	2451	2477	3	6	3	8	20	25	10	8	2	5	13	14	5	13	45
4	Eckington	7995	10026	20	18	23	22	83	88	23	20	18	27	43	38	41	49	171
5	Dronfield	4227	4890	20	18	12	24	74	46	12	13	5	16	32	31	17	40	120
	449.—Bakewell.																	
1	Bakewell *W*	11839	11736	27	33	29	28	117	123	39	32	22	30	66	65	51	58	240
2	Matlock	9432	9437	27	27	30	16	100	113	24	35	26	28	51	62	56	44	213
3	Tideswell	8122	8707	33	40	19	18	110	111	24	35	21	31	57	75	40	49	221
	450.—Chapel-en-le-frith.																	
1	Buxton	3042	2702	4	7	7	11	29	26	7	5	7	7	11	12	14	18	55
2	Chapel-en-le-Frith *W*	8645	8794	26	27	17	19	89	82	26	26	16	14	52	53	33	33	171
	451.—Hayfield.																	
1	Glossop *W*	14577	19587	59	60	48	53	220	193	50	60	46	37	109	120	94	90	413
2	Hayfield *W*	9516	10125	23	23	20	25	91	92	29	25	18	20	52	48	38	45	183

1849. DEATHS. 8.—North Western Division.

	33.—CHESHIRE.																	
	452.—Stockport.																	
1	Marple	5281	5308	15	19	10	13	57	63	10	18	16	19	25	37	26	32	120
2	Hyde	17375	18195	50	48	31	35	164	195	44	47	57	47	94	95	88	82	359
3	Heaton Norris	15817	16915	61	53	69	55	238	222	62	45	77	38	123	98	146	93	460
4	Stockport First *W*	25310	27593	113	93	130	85	421	424	116	100	115	93	229	193	245	178	845
5	Stockport Second	12973	12783	30	40	45	31	146	185	39	44	60	42	69	84	105	73	331
6	Cheadle	4660	4679	17	19	11	13	60	65	19	19	12	15	36	38	23	28	125
7	Hazelgrove	4262	4735	18	21	16	9	64	52	12	12	14	14	30	33	30	23	116
	453.—Macclesfield.																	
1	Prestbury	4828	5417	11	14	13	17	55	56	13	19	6	18	24	33	19	35	111
2	Bollington	8949	9776	26	37	24	27	114	122	44	33	22	23	70	70	46	50	236
3	Rainow	3204	3124	10	14	4	6	34	32	10	9	5	8	20	23	9	14	66
4	East Macclesfield	11192	12289	38	34	37	37	146	182	44	47	40	51	82	81	77	88	328
5	West Macclesfield *W*	12945	17359	70	54	57	51	232	249	53	75	53	68	123	129	110	119	481
6	Sutton	7837	8308	30	31	17	20	98	117	28	45	24	20	58	76	41	40	215
7	Gawsworth	3453	3453	13	8	8	2	31	22	4	5	5	8	17	13	13	10	53
8	Alderley	3627	3601	8	5	8	6	27	31	8	8	7	8	16	13	15	14	58
	454.—Altrincham.																	
1	Wilmslow	7070	6783	8	19	20	23	70	68	17	20	16	15	25	39	36	38	138
2	Altrincham	10422	12753	35	33	30	23	121	112	29	27	35	21	64	60	65	44	233
3	Lymm	6293	6866	13	14	9	21	57	50	9	11	12	18	22	25	21	39	107
4	Knutsford *W*	7234	7641	30	26	16	14	86	84	30	24	15	15	60	50	31	29	170
	455.—Runcorn.																	
1	Budworth	4243	4269	13	24	8	9	54	47	13	20	5	9	26	44	13	18	101
2	Daresbury	2872	2842	7	8	8	13	36	43	14	10	8	11	21	18	16	24	79
3	Runcorn	9853	12195	38	32	84	37	191	167	35	29	74	29	73	61	158	66	358
4	Frodsham	5924	6491	24	20	17	12	73	64	18	17	12	17	42	37	29	29	137

1849. DEATHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	33.—CHESHIRE—*continued.*																	
	456.—Northwich.																	
1	Weaverham	5647	6253	19	17	10	11	57	72	25	15	16	16	44	32	26	27	129
2	Northwich *W*	11151	12309	54	53	40	39	186	156	50	36	37	33	104	89	77	72	342
3	Over	6477	7129	31	27	26	9	93	70	22	22	8	18	53	49	34	27	163
4	Middlewich	5742	5511	13	19	18	27	77	77	20	15	20	22	33	34	38	49	154
	457.—Congleton.																	
1	Church Hulme	3491	2604	11	13	4	11	39	24	9	7	3	5	20	20	7	16	63
2	Congleton	14684	16601	55	62	34	29	180	177	63	43	36	35	118	105	70	64	357
3	Sandbach *W*	10862	11307	36	40	25	21	122	112	29	35	24	24	65	75	49	45	234
	458.—Nantwich.																	
1	Wybunbury	7996	12291	36	30	36	23	125	99	37	29	23	10	73	59	59	33	224
2	Nantwich *W*	9431	9411	36	34	100	28	198	192	31	36	95	30	67	70	195	58	390
3	Bunbury	7965	8059	31	20	15	16	82	75	20	27	21	7	51	47	36	23	157
4	Wrenbury	8449	8225	21	22	17	16	76	72	21	20	18	13	42	42	35	29	148
	459.—Great Boughton. (Chester.)																	
1	Tattenhall	8160	8050	18	23	19	18	78	65	16	21	14	14	34	44	33	32	143
2	Chester Castle	16687	19565	48	48	62	54	212	249	60	54	72	63	108	102	134	117	461
3	Cathedral Division *W*	15812	17082	59	63	68	66	256	219	58	50	54	57	117	113	122	123	475
4	Hawarden	8438	8597	27	21	11	13	72	74	25	15	13	21	52	36	24	34	146
	460.—Wirrall.																	
1	Neston	4783	4702	8	11	7	13	39	50	12	13	16	9	20	24	23	22	89
2	Eastham *W*	5476	6522	26	14	24	10	74	55	16	8	16	15	42	22	40	25	129
3	Woodchurch	4487	6790	8	11	8	13	40	59	16	13	15	15	24	24	23	28	99
4	Wallasey	6261	8339	17	24	26	13	80	86	22	20	26	18	39	44	52	31	166
5	Birkenhead	10777	30804	73	69	117	89	348	338	58	80	126	74	131	149	243	163	686
	34.—LANCASHIRE.																	
	461.—Liverpool.																	
1	St. Martin	35478	61777	276	281	763	194	1514	1652	273	292	887	200	549	573	1650	394	3166
2	Howard Street	26197	27942	198	242	442	115	997	949	145	205	507	92	343	447	949	207	1946
3	Dale Street	35861	31763	175	164	538	131	1008	997	123	180	554	140	298	344	1092	271	2005
4	St. George	19723	19823	69	60	127	59	315	347	60	62	182	43	129	122	309	102	662
5	St. Thomas	34972	33957	141	145	314	126	726	723	136	133	334	120	277	278	648	246	1449
6	Mount Pleasant *W*	33042	41997	296	274	296	202	1068	948	276	230	285	157	572	504	581	359	2016
7	Islington	37730	40977	138	222	346	123	829	969	132	216	485	136	270	438	831	259	1798
	462.—West Derby.																	
1	Toxteth Park	41295	61334	214	248	524	189	1175	1243	178	246	618	201	392	494	1142	390	2418
2	Everton *W*	13489	35776	96	129	225	102	552	534	102	123	219	90	198	252	444	192	1086
3	Walton	5625	8462	17	31	17	18	83	96	21	28	30	17	38	59	47	35	179
4	Crosby	3194	3669	14	10	16	7	47	39	7	8	12	12	21	18	28	19	86
5	Litherland	2970	3609	8	11	12	7	38	46	14	10	12	10	22	21	24	17	84
6	West Derby	16921	33014	109	92	116	77	394	434	110	124	120	80	219	216	236	157	828
7	Wavertree	5186	7415	14	11	26	13	64	53	13	15	14	11	27	26	40	24	117
	463.—Prescot.																	
1	Hale	2294	2309	4	5	2	4	15	25	4	5	7	9	8	10	9	13	40
2	Much Woolton	3185	4632	8	12	16	4	40	38	7	15	7	9	15	27	23	13	78
3	Huyton	3798	4005	15	11	12	5	43	33	10	11	4	8	25	22	16	13	76
4	Farnworth	3836	5013	14	12	8	9	43	42	14	10	7	11	28	22	15	20	85
5	Prescot *W*	10922	12762	57	47	62	48	214	163	40	26	48	49	97	73	110	97	377
6	St. Helens	17849	25020	66	63	118	64	311	290	67	55	105	63	133	118	223	127	601
7	Rainford	1855	2333	4	9	6	6	25	12	3	5	3	1	7	14	9	7	37
	464.—Ormskirk.																	
1	Bickefstaffe	2679	2799	10	8	8	4	30	23	9	6	5	3	19	14	13	7	53
2	Aughton	3440	3553	12	9	7	5	33	35	9	10	8	8	21	19	15	13	68
3	Halsall	1958	1950	7	8	6	3	24	17	5	4	2	6	12	12	8	9	41
4	Formby	2493	2720	14	6	13	5	38	33	10	10	6	7	24	16	19	12	71
5	North Meols	7774	8694	23	37	48	17	125	118	14	35	56	13	37	72	104	30	243
6	Tarleton	3296	3498	11	9	10	7	37	28	8	7	7	6	19	16	17	13	65
7	Scarisbrick *W*	4185	4589	13	15	16	7	51	49	15	8	12	14	28	23	28	21	100
8	Ormskirk	4891	6183	22	35	30	22	109	100	22	26	34	18	44	61	64	40	209
9	Lathom	4259	4321	11	9	9	7	36	42	9	10	11	12	20	19	20	19	78

1849. DEATHS. 8.—NORTH WESTERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	34.—LANCASHIRE—*contd.*																	
	465.—WIGAN.																	
1	Standish	6009	6064	24	15	16	23	78	68	17	17	12	22	41	32	28	45	146
2	Aspull	6750	7007	20	21	25	20	86	67	13	16	16	22	33	37	41	42	153
3	Wigan *W*	25517	31941	137	96	213	233	679	714	138	123	207	246	275	219	420	479	1393
4	Hindley *W*	8925	11661	62	28	91	47	228	191	45	29	79	38	107	57	170	85	419
5	Pemberton	7553	8689	37	21	49	33	140	124	34	24	47	19	71	45	96	52	264
6	Upholland	5858	6498	31	20	26	22	99	51	15	10	16	10	46	30	42	32	150
7	Ashton-in-Mackerfield	5410	5679	23	12	11	16	62	53	14	15	11	13	37	27	22	29	115
	466.—WARRINGTON.																	
1	Newton *W*	4422	5713	34	30	31	24	119	56	10	13	18	15	44	43	49	39	175
2	Winwick	1993	1804	2	3	10	3	18	15	3	3	5	4	5	6	15	7	33
3	Sankey	2276	2230	2	8	8	3	21	16	3	6	5	2	5	14	13	5	37
4	Warrington *W*	18981	20800	93	78	90	71	332	285	78	56	88	63	171	134	178	134	617
5	Latchford	3282	3597	7	15	13	6	41	31	10	7	8	6	17	22	21	12	72
6	Rixton	2084	2020	7	5	8	4	24	17	7	–	8	2	14	5	16	6	41
	467.—LEIGH.																	
1	Lowton *W*	4130	4343	20	19	9	9	57	44	12	13	7	12	32	32	16	21	101
2	Culcheth *W*	8391	10016	31	23	28	25	107	129	31	28	28	42	62	51	56	67	236
3	West Leigh	6838	8323	32	26	20	17	95	100	25	33	25	17	57	59	45	34	195
4	Atherton	9193	10052	28	30	18	17	93	114	33	31	18	32	61	61	36	49	207
	468.—BOLTON.																	
1	Farnworth	8265	10625	30	27	17	21	95	100	33	28	21	18	63	55	38	39	195
2	Hulton	5697	5910	14	18	11	9	52	54	22	11	13	8	36	29	24	17	106
3	Westhoughton	4527	4547	14	16	10	12	52	40	9	13	9	9	23	29	19	21	92
4	Halliwell	3955	4785	20	14	17	11	62	40	10	14	11	5	30	28	28	16	102
5	Horwich	4398	4572	9	12	7	11	39	44	9	12	8	15	18	24	15	26	83
6	Tonge-with-Haulgh	5932	6423	17	23	14	21	75	52	17	18	7	10	34	41	21	31	127
7	Turton *W*	4553	5163	8	14	8	10	40	75	11	28	21	15	19	42	29	25	115
8	Edgeworth	2622	2077	2	6	6	5	19	19	7	6	3	3	9	12	9	8	38
9	Sharples	3326	4484	9	15	9	11	44	50	11	13	14	12	20	28	23	23	94
10	Little Bolton	15707	19888	85	60	71	59	275	248	63	58	57	70	148	118	128	129	523
11	Bolton Eastern *W*	18254	22626	76	58	*115	97	346	302	71	74	72	85	147	132	187	182	648
12	Bolton Western	15356	17297	81	77	100	89	347	251	48	52	90	61	129	129	190	150	598
13	Lever	4937	6315	27	28	15	18	88	81	21	28	22	10	48	56	37	28	169
	469.—BURY.																	
1	Holcombe	5445	5667	18	14	14	16	62	60	12	13	19	16	30	27	33	32	122
2	Tottington Lower End	4484	5026	9	9	6	15	39	41	13	7	10	11	22	16	16	26	80
3	Walmersley	4564	4591	20	13	13	9	55	59	13	25	13	8	33	38	26	17	114
4	Birtle	4282	4418	13	9	9	15	46	39	10	10	9	10	23	19	18	25	85
5	Heywood *W*	14438	15474	56	60	35	35	186	195	54	57	34	50	110	117	69	85	381
6	South Bury *W*	9926	13251	27	36	32	41	136	166	30	42	47	47	57	78	79	88	302
7	North Bury	11393	12904	45	39	38	41	163	170	44	38	44	44	89	77	82	85	333
8	Elton	6646	8183	21	18	28	27	94	90	23	31	21	15	44	49	49	42	184
9	Radcliffe *W*	5133	6438	23	18	20	12	73	64	14	23	8	19	37	41	28	31	137
10	Pilkington *W*	11186	12863	29	34	28	25	116	141	38	34	34	35	67	68	62	60	257
	470.—WORSLEY.																	
1	Worsley	9697	11836	29	25	28	32	114	96	31	25	17	23	60	50	45	55	210
	471.—CHORLTON.																	
1	Barton *W*	10865	12687	35	26	34	31	126	132	26	38	32	36	61	64	66	67	258
2	Stretford	6386	7823	23	16	24	19	82	77	16	23	27	11	39	39	51	30	159
3	Didsbury	3014	3504	15	11	11	8	45	42	14	11	9	8	29	22	20	16	87
4	Ardwick	17707	29593	81	78	89	74	322	269	64	62	75	68	145	140	164	142	591
5	Chorlton-upon-Medlock	28336	35558	104	113	147	100	464	499	92	99	174	134	196	212	321	234	963
6	Hulme *W*	27418	28207	178	170	248	161	757	808	173	203	261	171	351	373	509	332	1565
	472.—SALFORD.																	
1	Pendleton *W*	13230	16974	53	40	51	31	175	170	44	47	32	47	97	87	83	78	345
2	Broughton	3794	7126	13	10	10	10	43	43	4	12	11	16	17	22	21	26	86
3	Greengate *W*	30682	35216	140	139	225	150	654	665	140	131	250	144	280	270	475	294	1319
4	Regent-road *W*	22518	28207	108	95	119	106	428	399	102	97	101	99	210	192	220	205	827

* 1 Sex unknown.

1849. DEATHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. Registered in the Quarter ending the last day of March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. Registered in the Quarter ending the last day of March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	34.—LANCASHIRE—*contd.*																	
	473.—Manchester.																	
1	Ancoats	42231	53737	259	212	384	236	1091	1166	247	219	449	251	506	431	833	487	2257
2	Deansgate	33153	33219	98	138	224	132	592	594	98	143	232	121	196	281	456	253	1186
3	London-road	29049	31890	148	146	207	136	637	636	142	139	231	124	290	285	438	260	1273
4	Market-street *W*	27834	27067	185	180	211	184	760	617	147	154	170	146	332	334	381	330	1377
5	St. George	31589	41073	175	156	206	144	681	644	160	138	210	136	335	294	416	280	1325
6	Newton	7383	12777	32	28	49	40	149	114	18	27	42	27	50	55	91	67	263
7	Cheetham	8827	14326	27	22	26	39	114	114	25	30	30	29	52	52	56	68	228
8	Failsworth	4550	5337	12	14	10	12	48	58	15	15	12	16	27	29	22	28	106
9	Blackley	3640	3961	10	13	11	10	44	56	16	15	14	11	26	28	25	21	100
10	Prestwich *W*	4147	5046	15	13	11	6	45	56	21	10	13	12	36	23	24	18	101
	474.—Ashton-under-Lyne.																	
1	Knott-lanes	5521	6044	21	23	22	18	84	70	17	21	13	19	38	44	35	37	154
2	Ashton Town *W*	22678	29791	129	121	123	87	460	464	134	109	118	103	263	230	241	190	924
3	Audenshaw	10307	11707	39	35	27	29	130	112	28	31	32	21	67	66	59	50	242
4	Denton	6759	6188	23	23	19	21	86	67	24	9	11	23	47	32	30	44	153
5	Newton	8900	8834	30	27	19	29	105	106	26	28	19	33	56	55	38	62	211
6	Duckingfield	22394	26418	95	67	65	97	324	316	104	83	63	66	199	150	128	163	640
7	Hartshead	12731	15697	37	49	47	49	182	193	50	52	46	45	87	101	93	94	375
8	Mottram	7613	9070	15	41	20	18	94	71	13	22	15	21	28	63	35	39	165
9	Stayley	4702	5450	16	23	15	6	60	76	19	23	16	18	35	46	31	24	136
	475.—Oldham.																	
1	Oldham-below-town *W*	21986	28732	140	88	86	94	408	368	119	87	78	84	259	175	164	178	776
2	Oldham-above-town	20609	24088	96	75	61	75	307	294	88	71	63	72	184	146	124	147	601
3	Chadderton	7820	10019	31	41	16	23	111	119	30	37	27	25	61	78	43	48	230
4	Middleton	8078	9090	18	15	21	20	74	91	25	21	28	17	43	36	49	37	165
5	Royton	7186	8484	31	27	14	27	99	83	32	21	14	16	63	48	28	43	182
6	Crompton	6729	6375	28	21	17	16	82	72	23	28	14	7	51	49	31	23	154
	476.—Rochdale.																	
1	Butterworth-freehold-side *W*	2313	2499	7	6	6	4	23	22	5	10	3	4	12	16	9	8	45
2	Butterworth-lordship-side	2775	3287	15	8	8	8	39	30	14	7	5	4	29	15	13	12	69
3	Castleton-without *W*	5860	7224	26	20	20	20	86	63	17	16	14	16	43	36	34	36	149
4	Castleton-within	8419	10176	31	27	21	34	113	107	34	24	25	24	65	51	46	58	220
5	Spotland-near-side *W*	7537	7981	36	35	16	20	107	79	22	23	14	20	58	58	30	40	186
6	Spotland-farther-side	5211	6280	26	21	10	11	68	58	16	17	12	13	42	38	22	24	126
7	Wardleworth *W*	11400	14103	55	46	27	41	169	169	47	43	33	46	102	89	60	87	338
8	Wuerdle *W*	6875	7855	32	24	20	12	88	88	28	19	13	28	60	43	33	40	176
9	Blatchinworth	4456	3895	8	9	12	11	40	46	11	14	8	13	19	23	20	24	86
10	Whitworth	5732	9215	24	23	12	19	78	100	19	30	20	31	43	53	32	50	178
	477.—Haslingden.																	
1	Newchurch *W*	11668	16915	39	55	37	37	168	166	44	47	37	38	83	102	74	75	334
2	Rossendale	7832	9759	17	18	18	24	77	74	15	27	16	16	32	45	34	40	151
3	Edenfield	4832	4186	11	12	6	14	43	34	8	16	6	4	19	28	12	18	77
4	Haslingden *W*	8239	9190	29	32	17	19	97	87	25	23	18	21	54	55	35	40	184
5	Accrington	8719	10374	48	29	15	26	118	125	47	37	20	21	95	66	35	47	243
	478.—Burnley.																	
1	Burnley *W*	23546	31853	106	97	99	97	399	407	122	109	95	81	228	206	194	178	806
2	Padiham *W*	7145	7883	22	33	22	12	89	71	25	18	15	13	47	51	37	25	160
3	Colne	20761	21764	62	57	47	56	222	234	62	57	45	70	124	114	92	126	456
4	Pendle	2750	2368	5	7	9	7	28	25	9	10	3	3	14	17	12	10	53
	479.—Clitheroe.																	
1	Gisburn *W*	3422	3190	9	10	4	5	28	30	9	11	6	4	18	21	10	9	58
2	Slaidburn	2122	2017	3	8	4	2	17	23	6	6	6	5	9	14	10	7	40
3	Chipping *W*	3746	3478	10	5	3	5	23	41	15	14	5	7	25	19	8	12	64
4	Clitheroe	10187	10426	31	17	35	25	108	117	32	34	28	23	63	51	63	48	225
5	Whalley	3540	3257	8	5	6	5	24	20	7	7	2	4	15	12	8	9	44

1849. DEATHS. 8.—North Western Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	MALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	Total.
	34.—LANCASHIRE—*contd.*																	
	480.—Blackburn.																	
1	Billington – – – – – –	1851	1658	5	11	5	6	27	13	7	2	2	2	12	13	7	8	40
2	Harwood – – – – – –	6114	6956	15	19	20	8	62	75	19	26	15	15	34	45	35	23	137
3	Mellor – – – – – –	3682	3487	13	9	5	3	30	46	7	19	7	13	20	28	12	16	76
4	Blackburn *W* – – – –	36629	46536	169	139	103	157	568	557	150	129	132	146	319	268	235	303	1125
5	Oswaldtwistle – – – –	8200	9689	41	28	18	22	109	100	35	20	17	28	76	48	35	50	209
6	Darwen – – – – – –	14003	17029	66	58	39	34	197	192	56	62	39	35	122	120	78	69	389
7	Witton – – – – – –	4609	5383	21	27	7	14	69	59	15	21	11	12	36	48	18	26	128
	481.—Chorley.																	
1	Brindle *W* – – – – –	6143	5699	17	7	6	15	45	59	15	14	16	14	32	21	22	29	104
2	Leyland – – – – – –	8794	8826	17	18	15	19	69	94	35	21	13	25	52	39	28	44	163
3	Rivington – – – – –	3166	2764	5	6	4	8	23	29	6	7	6	10	11	13	10	18	52
4	Chorley *W* – – – – –	15970	15622	51	55	37	49	192	186	52	60	44	30	103	115	81	79	378
5	Croston – – – – – –	4763	4790	17	8	14	20	59	49	14	10	10	15	31	18	24	35	108
	482.—Preston.																	
1	Longton *W* – – – –	6487	6699	14	15	5	14	48	56	16	18	9	13	30	33	14	27	104
2	Preston *W* – – – – –	50887	69542	222	225	208	204	859	893	245	220	240	188	467	445	448	392	1752
3	Walton-le-Dale *W* – – –	8493	8370	21	34	16	18	89	72	15	31	15	11	36	65	31	29	161
4	Alston *W* – – – – –	4676	4491	11	7	11	4	33	46	20	9	9	8	31	16	20	12	79
5	Broughton *W* – – – –	6658	7443	33	22	15	17	87	48	11	16	12	9	44	38	27	26	135
	483.—Fylde.																	
1	Kirkham *W* – – – –	8855	8464	29	37	10	24	100	79	17	23	17	22	46	60	27	46	179
2	Lytham – – – – – –	2547	3123	8	10	8	4	30	33	8	8	8	9	16	18	16	13	63
3	Poulton-le-Fylde – – –	9538	10415	22	27	21	19	89	73	22	30	14	7	44	57	35	26	162
	484.—Garstang.																	
1	Stalmine – – – – –	3032	2958	8	10	2	5	25	19	6	7	2	4	14	17	4	9	44
2	St. Michael – – – – –	3456	3410	7	1	4	5	17	19	3	7	2	7	10	8	6	12	36
3	Garstang *W* – – – –	6519	6327	15	13	16	19	63	54	21	13	8	12	36	26	24	31	117
	485.—Lancaster.																	
1	Ellel – – – – – – –	4472	3686	3	5	3	7	18	24	7	4	7	6	10	9	10	13	42
2	Heaton – – – – – –	2474	2587	–	4	5	4	13	17	3	5	5	4	3	9	10	8	30
3	Lancaster *W* – – – –	17816	18292	78	91	81	88	338	322	70	74	88	90	148	165	169	178	660
4	Caton *W* – – – – –	1984	2119	3	4	8	6	21	18	4	7	2	5	7	11	10	11	39
5	Wray – – – – – –	2309	2528	9	6	4	6	25	21	5	6	9	1	14	12	13	7	46
6	Tunstal – – – – – –	866	925	3	–	3	–	6	6	1	2	1	2	4	2	4	2	12
7	Arkholme – – – – –	1017	931	2	2	1	1	6	6	1	1	–	4	3	3	1	5	12
8	Warton – – – – – –	3667	3592	8	5	6	11	30	29	9	7	5	8	17	12	11	19	59
	486.—Ulverstone.																	
1	Cartmel – – – – – –	4927	5213	20	6	6	8	40	44	15	11	6	12	35	17	12	20	84
2	Colton – – – – – –	3701	4020	7	13	11	8	39	43	11	9	11	12	18	22	22	20	82
3	Ulverstone *W* – – – –	6101	7620	25	22	22	22	91	86	18	21	21	26	43	43	43	48	177
4	Dalton – – – – – –	4899	6542	16	14	6	19	55	47	11	12	6	18	27	26	12	37	102
5	West Broughton – – –	3449	3398	11	4	7	5	27	34	8	9	3	14	19	13	10	19	61
6	Hawkshead – – – – –	3670	3763	10	11	12	7	40	21	5	7	5	4	15	18	17	11	61

1849. DEATHS. 9.—York Division.

	35.—WEST RIDING.																	
	487.—Sedbergh.																	
1	Sedbergh *W* – – – – –	2268	2235	2	3	1	2	8	13	5	1	1	6	7	4	2	8	21
2	Garsdale – – – – –	681	709	1	2	–	1	4	5	1	2	–	2	2	4	–	3	9
3	Dent *W* – – – – –	1887	1630	1	4	5	5	15	11	2	3	3	3	3	7	8	8	26
	488.—Settle.																	
1	Bentham – – – – –	5418	5578	19	22	12	9	62	59	21	14	11	13	40	36	23	22	121
2	Settle *W* – – – – –	5614	5462	11	15	12	13	51	61	15	14	18	14	26	29	30	27	112
3	Long Preston – – – –	1749	1500	4	6	2	5	17	16	1	7	3	5	5	13	5	10	33
4	Kirkby Malham – – – –	868	809	1	2	1	2	6	5	3	–	2	–	4	2	3	2	11
5	Arncliffe – – – – – –	447	413	3	2	–	–	5	5	2	2	–	1	5	4	–	1	10

1849. DEATHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	35.—WEST RIDING—*contd.*																	
	489.—SKIPTON.																	
1	Kettlewell	1244	1089	2	3	2	1	8	6	2	1	1	2	4	4	3	3	14
2	Gargrave	2031	2093	9	11	13	4	37	31	9	8	7	7	18	19	20	11	68
3	Barnoldswick	5732	5528	12	15	9	10	46	39	16	7	5	11	28	22	14	21	85
4	Kildwick	5874	6255	21	19	6	14	60	59	25	15	10	9	46	34	16	23	119
5	Skipton *W*	7826	8056	21	24	18	15	78	85	26	23	21	15	47	47	39	30	163
6	Addingham	2968	2733	7	3	5	8	23	11	1	5	2	3	8	8	7	11	34
7	Grassington	3060	3012	13	12	7	5	37	29	7	13	4	5	20	25	11	10	66
	490.—PATELEY BRIDGE.																	
1	Ramsgill	1237	1192	4	2	2	1	9	9	2	3	3	1	6	5	5	2	18
2	Pateley Bridge *W*	3266	3127	7	17	10	8	42	32	7	10	9	6	14	27	19	14	74
3	Thornthwaite	1582	1360	4	1	4	–	9	16	3	4	5	4	7	5	9	4	25
4	Dacre Banks	1914	1900	2	10	5	1	18	17	4	7	5	1	6	17	10	2	35
	491.—RIPON.																	
1	Markington	3011	3007	9	7	5	11	32	26	5	5	5	11	14	12	10	22	58
2	Ripon *W*	8235	8380	21	31	23	22	97	87	24	21	18	24	45	52	41	46	184
3	Kirkby Malzeard	3398	3172	12	8	7	12	39	29	9	5	8	7	21	13	15	19	68
4	Sutton Howgrave	1863	1804	7	7	7	2	23	15	6	3	3	3	13	10	10	5	38
5	Dishforth	2394	2285	8	6	2	4	20	18	3	8	4	3	11	14	6	7	38
	492.—KNARESBOROUGH.																	
1	Boroughbridge	3404	3368	7	3	4	3	17	35	10	11	6	8	17	14	10	11	52
2	Harrogate *W*	8248	8312	14	20	19	19	72	82	12	25	20	25	26	45	39	44	154
3	Knaresborough *W*	8000	8177	25	33	23	55	136	125	26	34	18	47	51	67	41	102	261
4	Whixley *W*	3247	3384	16	5	4	6	31	34	9	9	3	13	25	14	7	19	65
5	Wetherby	4354	4542	10	11	8	8	37	45	18	9	7	11	28	20	15	19	82
	493.—OTLEY.																	
1	Harewood	4198	3626	9	9	13	5	36	35	11	10	6	8	20	19	19	13	71
2	Fewston	1706	1303	3	2	4	3	12	15	4	7	–	4	7	9	4	7	27
3	Otley	9028	10582	23	32	19	23	97	104	20	28	35	21	43	60	54	44	201
4	Yeadon *W*	8086	9433	24	30	19	24	97	93	28	21	16	28	52	51	35	52	190
5	Baildon	4062	3700	8	14	5	5	32	47	12	15	10	10	20	29	15	15	79
	494.—KEIGHLEY.																	
1	Bingley *W*	11850	15339	53	34	29	38	154	177	42	61	40	34	95	95	69	72	331
2	Keighley *W*	18014	23716	69	53	49	57	228	251	75	68	51	57	144	121	100	114	479
3	Haworth	6303	6848	19	14	9	18	60	72	10	22	20	20	29	36	29	38	132
	495.—TODMORDEN.																	
1	Hebden Bridge	15018	12462	49	41	37	30	157	149	54	38	22	35	103	79	59	65	306
2	Todmorden	16638	17265	57	51	50	54	212	208	50	54	36	68	107	105	86	122	420
	496.—SADDLEWORTH.																	
1	Delph	9233	9440	34	23	20	23	100	125	31	36	17	41	65	59	37	64	225
2	Upper Mill *W*	7596	8359	29	35	20	31	115	96	18	32	21	25	47	67	41	56	211
	497.—HUDDERSFIELD.																	
1	Slaithwaite	7335	7683	26	28	17	16	87	77	23	21	17	16	49	49	34	32	164
2	Meltham	5968	6542	18	18	19	8	63	58	20	10	13	15	38	28	32	23	121
3	Honley *W*	6539	6802	16	25	10	29	80	70	13	20	15	22	29	45	25	51	150
4	Holmfirth	9761	11313	55	57	25	25	162	143	44	50	20	29	99	107	45	54	305
5	Newmill	5495	6160	30	19	17	8	74	70	21	16	20	13	51	35	37	21	144
6	Kirkburton	10967	12027	33	37	19	33	122	116	32	34	19	31	65	71	38	64	238
7	Almondbury *W*	9672	10592	30	30	25	34	119	106	23	32	26	25	53	62	51	59	225
8	Kirkheaton *W*	11930	11972	38	38	17	39	132	114	29	35	21	29	67	73	38	68	246
9	Huddersfield *W*	25068	30880	97	84	91	91	363	336	76	85	87	88	173	169	178	179	699
10	Lockwood	6407	8003	21	15	28	28	92	80	18	17	23	22	39	32	51	50	172
11	Golcar *W*	9869	11886	34	33	21	39	127	117	29	31	29	28	63	64	50	67	244
	498.—HALIFAX.																	
1	Rastrick	3881	4316	15	9	8	9	41	32	9	6	10	7	24	15	18	16	73
2	Brighouse	8096	8820	21	25	21	26	93	89	23	20	22	24	44	45	43	50	182
3	Southowram	6478	7380	29	17	16	23	85	90	18	22	19	31	47	39	35	54	175

1849. DEATHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	MALES. June.	MALES. Sept.	MALES. Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	FEMALES. June.	FEMALES. Sept.	FEMALES. Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	MALES AND FEMALES. June.	MALES AND FEMALES. Sept.	MALES AND FEMALES. Dec.	MALES AND FEMALES. Total.
	35.—WEST RIDING—*contd.*																	
	498.—HALIFAX—*contd.*																	
4	Halifax *W*	25118	32101	104	113	66	99	382	380	106	84	88	102	210	197	154	201	762
5	Elland	10238	11398	24	30	28	29	111	103	25	22	25	31	49	52	53	60	214
6	Ripponden	7704	7091	15	14	18	17	64	46	12	17	7	10	27	31	25	27	110
7	Sowerby	13045	12750	34	33	19	35	121	126	40	29	19	38	74	62	38	73	247
8	Luddenden	6312	5665	15	17	6	12	50	47	11	16	9	11	26	33	15	23	97
9	Ovenden	11799	12738	38	21	35	27	121	143	47	45	28	23	85	66	63	50	264
10	Northowram	16402	18699	68	47	46	56	217	229	61	63	41	64	129	110	87	120	446
	499.—BRADFORD.																	
1	Cleckheaton	7607	9245	32	26	16	21	95	98	21	37	19	21	53	63	35	42	193
2	Drighlington	4561	5537	14	16	19	11	60	66	10	15	27	14	24	31	46	25	126
3	North Bierley	9512	11710	36	40	22	40	138	127	19	33	25	48	55	75	47	88	265
4	Bowling	8918	13538	37	51	43	58	189	186	28	59	59	40	65	110	102	98	375
5	Bradford East-End *W*	18128	29931	96	110	172	139	517	524	100	112	208	104	196	222	380	243	1041
6	Bradford West-End	16432	22562	66	64	106	102	338	375	80	62	142	91	146	126	248	193	713
7	Horton	23237	37747	89	91	122	103	405	433	86	112	135	100	175	203	257	203	838
8	Thornton	11135	13103	38	47	34	47	166	190	40	51	44	55	78	98	78	102	356
9	Wilsden	4598	5495	17	14	11	16	58	50	8	20	11	11	25	34	22	27	108
10	Shipley	3986	4909	15	19	14	13	61	70	20	16	17	17	35	35	31	30	131
11	Idle *W*	9903	11692	45	47	23	38	153	145	54	28	30	33	99	75	53	71	298
12	Calverley	4142	4892	10	13	12	10	45	52	6	16	16	14	16	29	28	24	97
13	Pudsey	10002	11603	60	28	29	26	143	121	37	29	24	31	97	57	53	57	264
	500.—HUNSLET.																	
1	Wortley	16213	17934	63	48	41	59	211	236	54	53	63	66	117	101	104	125	447
2	Kirkstall *W*	17831	19638	40	65	87	56	248	279	67	76	80	56	107	141	167	112	527
3	Chapeltown	4538	5078	12	10	9	10	41	44	14	12	8	10	26	22	17	20	85
4	Whitkirk	3201	3648	14	11	17	21	63	61	14	10	11	26	28	21	28	47	124
5	Rothwell	5601	5687	17	19	38	18	92	99	17	18	35	29	34	37	73	47	191
6	Holbeck *W*	16719	17228	53	63	212	80	408	417	57	77	188	95	110	140	400	175	825
7	Hunslet *W*	15852	19466	57	82	268	72	479	457	58	52	266	81	115	134	534	153	936
	501.—LEEDS.																	
1	South-East Leeds	25151	27435	98	98	403	150	749	841	102	81	478	180	200	179	881	330	1590
2	North Leeds *W*	31143	36048	158	133	350	183	824	842	132	107	418	185	290	240	768	368	1666
3	West Leeds	32447	37860	104	108	133	107	452	493	106	109	151	127	210	217	284	234	945
	502.—DEWSBURY.																	
1	Morley	4087	4821	13	9	50	17	89	94	10	10	61	13	23	19	111	30	183
2	Batley *W*	7076	9308	22	31	40	67	160	184	37	38	37	72	59	69	77	139	344
3	Gomersal *W*	8030	9926	22	19	26	42	109	124	23	25	29	47	45	44	55	89	233
4	Liversedge	9525	11514	31	30	25	31	117	127	36	33	25	33	67	63	50	64	244
5	Mirfield	6919	6966	19	21	21	23	84	68	20	13	19	16	39	34	40	39	152
6	Dewsbury *W*	10600	14049	87	51	59	53	250	250	83	52	69	46	170	103	128	99	500
7	Soothill	4453	5059	16	11	21	19	67	70	19	11	20	20	35	22	41	39	137
8	Ossett	6078	6266	16	26	15	23	80	62	16	20	13	13	32	46	28	36	142
9	Thornhill	3941	3859	14	19	8	9	50	43	15	14	5	9	29	33	13	18	93
	503.—WAKEFIELD.																	
1	Bretton	5399	5197	17	13	17	18	65	55	14	20	11	10	31	33	28	28	120
2	Sandal	6126	6521	16	10	18	8	52	78	28	15	18	17	44	25	36	25	130
3	Stanley	6625	7257	38	33	47	105	223	195	34	32	43	86	72	65	90	191	418
4	Wakefield *W*	14754	16989	93	62	74	63	292	210	53	47	66	44	146	109	140	107	502
5	Horbury	2683	2803	5	3	19	11	38	26	3	8	8	7	8	11	27	18	64
6	Alverthorpe	5930	6068	23	23	19	17	82	49	15	11	11	12	38	34	30	29	131
7	Ardsley	2392	2350	5	9	5	1	20	22	6	2	9	5	11	11	14	6	42
8	Oulton	1789	1771	6	5	8	3	22	21	5	5	4	7	11	10	12	10	43
	504.—PONTEFRACT.																	
1	Kippax *W*	6734	7199	30	16	24	20	90	92	25	19	23	25	55	35	47	45	182
2	Knottingley *W*	10154	10113	55	34	55	40	184	190	55	35	51	49	110	69	106	89	374
3	Whitley	1889	1934	5	6	7	10	28	21	6	5	5	5	11	11	12	15	49
4	Pontefract *W*	9226	10691	34	25	37	49	145	154	41	33	28	52	75	58	65	101	299
5	Ackworth	5629	5475	11	7	7	12	37	42	14	10	7	11	25	17	14	23	79

1849. DEATHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population. 1841	Population. 1851	Males. Registered in the Quarter ending the last day of March.	Males. June.	Males. Sept.	Males. Dec.	Males. Total.	Females. Total.	Females. March.	Females. June.	Females. Sept.	Females. Dec.	Males and Females. March.	Males and Females. June.	Males and Females. Sept.	Males and Females. Dec.	Males and Females. Total.
	35.—WEST RIDING—*contd.*																	
	505.—Ecclesfield.																	
1	Roystone	3907	3714	11	15	9	7	42	40	16	9	6	9	27	24	15	16	82
2	High Hoyland	3402	3515	7	17	8	8	40	47	13	16	10	8	20	33	18	16	87
3	Cawthorne	6096	5856	21	21	12	17	71	75	15	21	19	20	36	42	31	37	146
4	Barnsley	16729	19745	69	48	49	94	260	260	69	49	51	91	138	97	100	185	520
5	Darfield	2493	2839	2	4	5	4	15	29	10	9	5	5	12	13	10	9	44
6	Worsbrough	6879	7668	101	21	29	17	168	77	22	21	21	13	123	42	50	30	245
	506.—Wortley.																	
1	Wortley	3135	3476	11	10	4	19	44	35	8	12	10	5	19	22	14	24	79
2	Penistone	4930	5283	19	22	15	10	66	77	16	32	13	16	35	54	28	26	143
3	Bradfield	6318	6865	16	19	18	9	62	43	14	11	13	5	30	30	31	14	105
4	Ecclesfield *W*	8832	10005	33	29	26	26	114	91	25	21	22	23	58	50	48	49	205
	507.—Ecclesall Bierlow.																	
1	Nether Hallam	6259	7845	21	24	26	27	98	66	11	21	20	14	32	45	46	41	164
2	Upper Hallam	2384	2476	7	6	1	6	20	15	7	2	3	3	14	8	4	9	35
3	Norton	1982	1989	11	6	8	3	28	27	5	9	6	7	16	15	14	10	55
4	Ecclesall Bierlow *W*	21000	25604	81	85	70	78	314	288	71	72	71	74	152	157	141	152	602
	508.—Sheffield.																	
1	West Sheffield	16176	19408	88	64	71	56	279	228	54	54	66	54	142	118	137	110	507
2	North Sheffield *W*	25632	31572	175	114	135	139	563	527	137	134	160	96	312	248	295	235	1090
3	South Sheffield	14414	17426	30	59	56	50	195	158	21	42	47	48	51	101	103	98	353
4	Sheffield Park	11964	15041	42	59	50	44	195	179	33	60	45	41	75	119	95	85	374
5	Sheffield Brightside	10089	12042	32	39	32	40	143	127	22	28	42	35	54	67	74	75	270
6	Attercliffe	4156	4873	16	16	39	17	88	82	13	13	38	18	29	29	77	35	170
7	Handsworth	2862	3264	11	4	4	8	27	29	10	4	3	12	21	8	7	20	56
	509.—Rotherham.																	
1	Beighton	2849	3017	5	5	6	5	21	29	11	3	10	5	16	8	16	10	50
2	Rotherham *W*	8301	9273	25	21	28	25	99	91	19	17	28	27	44	38	56	52	190
3	Kimberworth	8757	11502	43	31	35	30	139	114	22	30	36	26	65	61	71	56	253
4	Wath	6314	6609	13	10	16	16	55	75	27	18	11	19	40	28	27	35	130
5	Maltby	2564	2681	5	1	1	3	10	18	4	8	3	3	9	9	4	6	28
	510.—Doncaster.																	
1	Tickhill	6136	6728	18	24	19	27	88	96	27	19	25	25	45	43	44	52	184
2	Barnbrough	5041	5279	11	16	16	15	58	57	4	17	12	24	15	38	28	39	115
3	Doncaster *W*	10455	12052	52	36	57	57	202	184	50	30	49	55	102	66	106	112	386
4	Campsall	4910	4731	16	5	10	19	50	41	17	6	7	11	33	11	17	30	91
5	Bawtry	5860	5885	18	18	12	17	65	53	13	15	13	12	31	33	25	29	118
	511.—Thorne.																	
1	Epworth	3885	4031	14	19	12	7	52	46	11	16	11	8	25	35	23	15	98
2	Thorne *W*	7703	7500	22	27	44	28	121	113	19	23	44	27	41	50	88	55	234
3	Crowle	3728	4355	20	8	10	8	46	34	8	8	7	11	28	16	17	19	80
	512.—Goole.																	
1	Swinefleet	3783	3971	20	10	21	13	64	73	26	11	23	13	46	21	44	26	137
2	Goole *W*	4664	5680	17	22	31	10	80	91	25	13	39	14	42	35	70	24	171
3	Snaith	4082	4035	11	6	9	10	36	47	12	4	14	17	23	10	23	27	83
	513.—Selby.																	
1	Snaith	2427	2552	8	4	8	8	28	29	8	7	9	5	16	11	17	13	57
2	Selby *W*	9722	9665	42	23	67	35	167	178	39	40	70	29	81	63	137	64	345
3	Riccall	2953	3212	9	6	7	7	29	29	5	7	10	7	14	13	17	14	58
	514.—Tadcaster.																	
1	Appleton Roebuck	1228	1318	1	4	2	2	9	22	1	4	10	7	2	8	12	9	31
2	Aberford *W*	6157	6373	15	17	18	16	66	85	24	20	16	25	39	37	34	41	151
3	Bramham	5482	5815	14	14	14	12	54	49	12	14	11	12	26	28	25	24	103
4	Tadcaster	5031	4851	12	10	10	16	48	38	11	9	11	7	23	19	21	23	86
5	Bilton	1667	1596	4	6	3	1	14	14	6	3	1	4	10	9	4	5	28

1849. DEATHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	MALES. June.	MALES. Sept.	MALES. Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	FEMALES. June.	FEMALES. Sept.	FEMALES. Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	MALES AND FEMALES. June.	MALES AND FEMALES. Sept.	MALES AND FEMALES. Dec.	MALES AND FEMALES. Total.
	36.—EAST RIDING (with YORK).																	
	515.—YORK.																	
1	Skelton	1864	1843	2	3	1	1	7	13	4	2	2	5	6	5	3	6	20
2	Bootham *W*	12584	14405	50	39	85	43	217	233	44	55	93	41	94	94	178	84	450
3	Micklegate	11449	13760	43	34	48	17	142	131	39	27	34	31	82	61	82	48	273
4	Walmgate	14373	19483	80	59	93	56	288	294	81	49	112	52	161	108	205	108	582
5	Escrick	2807	2878	7	8	8	2	25	29	9	9	7	4	16	17	15	6	54
6	Dunnington	2821	2921	9	7	6	10	32	24	7	7	7	3	16	14	13	13	56
7	Flaxton	1880	1826	6	3	7	3	19	17	2	7	7	1	8	10	14	4	36
	516.—POCKLINGTON.																	
1	East Stamford Bridge	4374	4384	13	16	13	7	49	38	14	12	9	3	27	28	22	10	87
2	Pocklington	6121	6569	16	22	31	15	84	74	17	19	23	15	33	41	54	30	158
3	Market Weighton	4933	5145	17	9	26	13	65	65	20	15	23	7	37	24	49	20	130
	517.—HOWDEN.																	
1	Holme	1509	1713	5	3	4	3	15	17	3	5	6	3	8	8	10	6	32
2	Bubwith	2016	2039	4	3	2	4	13	20	5	9	3	3	9	12	5	7	33
3	Howden *W*	6403	6735	40	16	37	26	119	92	32	17	33	10	72	33	70	36	211
4	Newport	4335	3949	6	12	16	11	45	60	21	15	12	12	27	27	28	23	105
	518.—BEVERLEY.																	
1	Cave	3956	3282	3	8	4	6	21	23	7	10	4	2	10	18	8	8	44
2	Beverley *W*	10792	12339	35	37	29	44	145	155	29	38	39	49	64	75	68	93	300
3	Lockington	2776	3024	11	4	11	9	35	20	7	9	2	2	18	13	13	11	55
4	Leven	1430	1395	5	2	1	2	10	6	2	1	3	–	7	3	4	2	16
	519.—SCULCOATES.																	
1	Sutton	6384	7783	23	16	128	32	199	174	15	15	116	28	38	31	244	60	373
2	Cottingham	2832	3068	5	2	13	14	34	19	2	2	9	6	7	4	22	20	53
3	Ferriby	1970	1834	4	4	5	4	17	17	5	4	8	–	9	8	13	4	34
4	Hessle	2235	2519	9	6	16	3	34	24	5	4	11	4	14	10	27	7	58
5	Hedon	2085	2109	5	5	32	7	49	47	11	3	27	6	16	8	59	13	96
6	Drypool	4029	5081	16	15	55	17	103	84	9	14	50	11	25	29	105	28	187
7	East Sculcoates	9437	11414	30	28	133	46	237	291	33	33	181	44	63	61	314	90	528
8	West Sculcoates *W*	7245	10911	34	27	121	39	221	250	28	34	150	38	62	61	271	77	471
	520.—HULL.																	
1	Humber *W*	11984	11908	48	45	176	27	296	313	41	36	203	33	89	81	379	60	609
2	St. Mary	6918	6200	25	11	107	30	173	222	26	27	146	23	51	38	253	53	395
3	Myton	22248	32562	110	107	526	114	857	875	99	105	540	131	209	212	1066	245	1732
	521.—PATRINGTON.																	
1	Patrington *W*	8680	9407	21	19	13	16	69	70	19	23	13	15	40	42	26	31	139
	522.—SKIRLAUGH.																	
1	Humbleton	1346	1457	1	4	5	2	12	12	3	3	4	2	4	7	9	4	24
2	Skirlaugh *W*	2196	2250	10	7	9	4	30	25	6	10	3	6	16	17	12	10	55
3	Aldbrough	1707	1759	3	6	4	2	15	18	7	3	3	5	10	9	7	7	33
4	Hornsea	2306	2309	5	5	4	5	19	23	5	3	8	7	10	8	12	12	42
5	Brandesburton	1462	1504	3	4	8	5	20	14	3	1	6	4	6	5	14	9	34
	523.—DRIFFIELD.																	
1	Foston	3122	3200	4	6	4	5	19	26	8	5	8	5	12	11	12	10	45
2	Driffield *W*	6186	7139	24	23	24	17	88	82	20	19	21	22	44	42	45	39	170
3	Bainton	3722	3795	9	8	7	12	36	38	10	7	10	11	19	15	17	23	74
4	Langtoft	3798	4131	5	5	7	7	24	33	11	8	10	4	16	13	17	11	57
	524.—BRIDLINGTON.																	
1	Skipsea	1849	1924	3	3	6	6	18	11	2	–	3	6	5	3	9	12	29
2	Bridlington *W*	7696	8569	27	29	25	21	102	68	29	8	18	13	56	37	43	34	170
3	Hunmanby	3516	3829	8	10	5	6	29	25	6	3	10	6	14	13	15	12	54

1849. DEATHS. 9.—YORK DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	37—NORTH RIDING.																	
	525.—SCARBOROUGH.																	
1	Filey	3159	3364	7	7	6	6	26	23	8	5	5	5	15	12	11	11	49
2	Scarborough *W*	12188	14954	47	42	55	44	188	187	52	45	39	51	99	87	94	95	375
3	Hutton Bushell	4535	4837	19	7	13	12	41	46	13	16	7	10	22	23	20	22	87
4	Sherburn	1415	1460	4	5	3	3	15	9	1	2	2	4	5	7	5	7	24
	526.—MALTON.																	
1	Rillington	3930	4291	15	9	9	1	34	31	10	14	5	2	25	23	14	3	65
2	Westow	2933	3107	10	10	7	6	33	37	6	11	10	10	16	21	17	16	70
3	Malton *W*	8745	9507	32	22	21	29	104	103	36	29	21	17	68	51	42	46	207
4	Hovingham	2149	2154	4	5	3	5	17	19	3	5	5	6	7	10	8	11	36
5	Bulmer	3917	4069	8	10	4	12	34	27	7	6	5	9	15	16	9	21	61
	527.—EASINGWOLD.																	
1	Stillington	2794	2872	8	9	6	3	26	23	4	9	1	9	12	18	7	12	49
2	Easingwold *W*	6835	6881	22	13	13	15	63	56	20	14	14	8	42	27	27	23	119
3	Coxwold	1650	1697	2	3	5	3	13	10	4	1	2	3	6	4	7	6	23
	528.—THIRSK.																	
1	Topcliffe	1911	1907	2	6	3	4	15	15	4	4	2	5	6	10	5	9	30
2	Pickhill	1505	1771	2	6	2	5	15	21	9	4	8	–	11	10	10	5	36
3	Thirsk *W*	5584	5792	21	14	19	20	74	87	28	21	21	17	49	35	40	37	161
4	Sutton	1565	1530	7	7	5	5	24	20	6	5	5	4	13	12	10	9	44
5	Knayton	1844	1760	4	3	5	4	16	8	2	2	2	2	6	5	7	6	24
	529.—HELMSLEY.																	
1	Helmsley *W*	4827	4812	17	9	20	6	52	39	9	13	10	7	26	22	30	13	91
2	Oswaldkirk	2093	2020	1	1	2	5	9	19	3	7	4	5	4	8	6	10	28
3	Kirkby Moorside *W*	5932	5623	14	22	7	9	52	48	13	13	11	11	27	35	18	20	100
	530.—PICKERING.																	
1	Lastingham	1388	1387	5	4	4	1	14	8	1	4	2	1	6	8	6	2	22
2	Pickering *W*	4145	4340	12	19	11	9	51	67	16	23	16	12	28	42	27	21	118
3	Sinnington	1081	1091	3	3	2	3	11	10	3	2	3	2	6	5	5	5	21
4	Allerston	2565	2602	7	6	7	5	25	22	10	2	4	6	17	8	11	11	47
5	Lockton	510	558	–	–	2	2	4	6	1	–	–	5	1	–	2	7	10
	531.—WHITBY.																	
1	Egton	3735	4005	11	12	11	6	40	39	15	13	2	9	26	25	13	15	79
2	Whitby *W*	12326	13477	26	38	33	40	137	154	40	37	41	36	66	75	74	76	291
3	Lythe	4050	4110	11	8	6	19	44	38	9	10	7	12	20	18	13	31	82
	532.—GUISBROUGH.																	
1	Lofthouse	2347	2546	6	10	2	6	24	17	9	2	3	3	15	12	5	9	41
2	Marske	2562	3143	11	17	4	9	41	27	10	6	6	5	21	23	10	14	68
3	Kirk Leatham	1877	2413	15	2	2	4	23	16	6	4	5	1	21	6	7	5	39
4	Guisbrough *W*	2132	2410	5	5	10	3	23	16	1	6	5	4	6	11	15	7	39
5	Danby	1617	1690	6	3	3	3	15	14	1	6	–	7	7	9	3	10	29
	533.—STOKESLEY.																	
1	Stokesley *W*	6489	6261	15	15	12	15	57	56	15	15	16	10	30	30	28	25	113
2	Hutton	2499	2405	3	4	3	5	15	22	4	6	6	6	7	10	9	11	37
	534.—NORTHALLERTON.																	
1	Appleton-upon-Wiske	2970	2904	8	6	8	6	28	32	7	6	10	9	15	12	18	15	60
2	Northallerton *W*	9601	9556	21	27	19	15	82	89	26	24	19	20	47	51	38	35	171
	535.—BEDALE.																	
1	Bedale *W*	5865	6159	8	11	9	9	37	41	13	8	10	10	21	19	19	19	78
2	Masham	3062	2821	8	5	10	5	28	37	11	14	5	7	19	19	15	12	65
	536.—LEYBURN.																	
1	Middleham	4307	4321	8	11	7	9	35	35	9	7	9	10	17	18	16	19	70
2	Leyburn *W*	5641	5736	22	9	6	5	42	59	20	19	12	8	42	28	18	13	101

1849. DEATHS. 9.—York Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	37.—NORTH RIDING—contd.																	
	537.—Askrigg.																	
1	Askrigg *W*	3374	3178	5	9	8	8	30	29	7	7	7	8	12	16	15	16	59
2	Hawes	2351	2457	6	6	3	7	22	20	7	6	3	4	13	12	6	11	42
	538.—Reeth.																	
1	Muker	2874	2982	9	12	4	8	33	27	10	4	8	5	19	16	12	13	60
2	Reeth *W*	3884	3838	13	7	5	11	36	32	2	12	10	8	15	19	15	19	68
	539.—Richmond.																	
1	Richmond *W*	6968	7073	12	20	17	7	56	60	11	22	11	16	23	42	28	23	116
2	Catterick	3020	3197	10	10	3	7	30	27	7	4	5	11	17	14	8	18	57
3	Newsham	1655	1584	4	8	1	2	15	17	5	3	4	5	9	11	5	7	32
4	Aldborough	1820	1992	2	6	3	7	18	23	11	5	2	5	13	11	5	12	41

1849. DEATHS. 10.—Northern Division.

	38.—DURHAM.																	
	540.—Darlington.																	
1	Darlington *W*	16629	16860	50	48	67	50	215	197	38	35	65	59	88	83	132	109	412
2	Aycliffe	4858	4758	10	8	10	6	34	35	9	11	6	9	19	19	16	15	69
	541.—Stockton.																	
1	Yarm	10198	12611	33	39	74	42	188	152	26	35	59	32	59	74	133	74	340
2	Stockton *W*	13184	13943	28	35	47	36	146	144	34	37	36	37	62	72	83	73	290
3	Hartlepool *W*	10563	17879	48	45	98	76	267	255	47	46	78	84	95	91	176	160	522
4	Sedgefield *W*	5970	8501	27	21	10	23	81	84	32	18	18	16	59	39	28	39	165
	542.—Auckland.																	
1	Bishop Auckland *W*	14520	19773	61	49	51	42	203	189	59	46	39	45	120	95	90	87	392
2	Hamsterley	7468	10310	17	23	20	27	87	74	23	13	16	22	40	36	36	49	161
	543.—Teesdale.																	
1	Staindrop	4954	4833	8	8	9	17	42	44	9	14	12	9	17	22	21	26	86
2	Barnard Castle *W*	8591	8594	21	17	86	43	167	182	12	28	99	43	33	45	185	86	349
3	Middleton	6028	6386	6	13	9	15	43	40	8	13	12	7	14	26	21	22	83
	544—Weardale.																	
1	St. John	4382	5349	11	15	15	12	53	46	12	16	10	8	23	31	25	20	99
2	Stanhope *W*	3706	4633	13	12	14	12	51	48	14	10	11	13	27	22	25	25	99
3	Wolsingham	2086	4585	11	12	11	10	44	42	16	6	13	7	27	18	24	17	86
	545—Durham.																	
1	Tanfield	4489	5457	4	12	12	11	39	32	4	6	11	11	8	18	23	22	71
2	Lanchester *W*	6434	14616	47	55	34	34	170	133	44	31	24	34	91	86	58	68	303
3	St. Oswald *W*	9473	12367	37	64	44	30	175	209	47	70	54	38	84	134	98	68	384
4	St. Nicholas	18457	23511	80	83	71	74	308	308	74	89	83	62	154	172	154	136	616
	546.—Easington.																	
1	Easington *W*	15740	21795	55	54	62	53	224	178	51	34	38	55	106	88	100	108	402
	547.—Houghton-le-Spring.																	
1	Houghton-le-Spring *W*	8466	9618	24	28	17	22	91	99	16	38	21	24	40	66	38	46	190
2	Hetton-le-Hole	7604	9946	30	25	22	27	104	103	38	22	27	16	68	47	49	43	207
	548.—Chester-le-Street.																	
1	Chester-le-Street *W*	10057	11085	29	23	57	19	128	146	24	33	57	32	53	56	114	51	274
2	Harraton	8300	9822	34	19	32	22	107	131	29	25	55	22	63	44	87	44	238

1849. DEATHS. 10.—NORTHERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of March.	MALES. June.	MALES. Sept.	MALES. Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of March.	FEMALES. June.	FEMALES. Sept.	FEMALES. Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	MALES AND FEMALES. June.	MALES AND FEMALES. Sept.	MALES AND FEMALES. Dec.	MALES AND FEMALES. Total.
	38.—DURHAM—*continued.*																	
	549—SUNDERLAND.																	
1	North Bishop-Wearmouth *W*	14774	17533	78	48	71	44	241	220	67	42	57	54	145	90	128	98	461
2	South Bishop-Wearmouth	11424	16511	34	35	45	42	156	163	38	44	40	41	72	79	85	83	319
3	East Sunderland	9497	10658	64	50	47	66	227	229	63	66	42	58	127	116	89	124	456
4	West Sunderland	8038	8963	37	51	42	33	163	185	31	58	51	45	68	109	93	78	348
5	Monk Wearmouth	12493	16911	61	48	61	52	222	210	58	38	69	45	119	86	130	97	432
	550.—SOUTH SHIELDS.																	
1	Westoe	16231	22330	51	59	98	108	316	336	83	62	109	82	134	121	207	190	652
2	South Shields *W*	12682	13460	35	98	49	51	233	188	37	41	60	50	72	139	109	101	421
	551.—GATESHEAD.																	
1	Heworth	7008	8869	18	19	20	15	72	95	12	23	30	30	30	42	50	45	167
2	Gateshead *W*	19505	24805	132	82	135	98	447	378	108	85	100	85	240	167	235	183	825
3	Whickham	4319	5565	33	11	28	16	88	80	23	14	30	13	56	25	58	29	168
4	Winlaton	7915	8842	22	20	35	21	98	104	22	23	34	25	44	43	69	46	202
	39—NORTHUMBERLAND.																	
	552.—NEWCASTLE-UPON-TYNE.																	
1	Westgate *W*	13785	21388	55	43	76	69	243	254	51	64	78	61	106	107	154	130	497
2	St. Andrew	13320	15643	45	49	73	36	203	175	29	47	49	50	74	96	122	86	378
3	St. Nicholas	15066	16444	78	78	82	75	313	234	68	46	55	65	146	124	137	140	547
4	All Saints	18979	23401	89	74	105	83	351	341	84	70	108	79	173	144	213	162	692
5	Byker	10694	12280	49	43	60	41	193	186	47	38	65	36	96	81	125	77	379
	553.—TYNEMOUTH.																	
1	Wallsend	4758	5721	12	8	26	16	62	67	6	14	27	20	18	22	53	36	129
2	North Shields	13291	14324	42	48	161	69	320	367	46	38	197	86	88	86	358	155	687
3	Tynemouth *W*	13958	16200	47	42	113	71	273	244	41	43	96	64	88	85	209	135	517
4	Longbenton	8711	9205	26	19	53	28	126	106	18	18	42	28	44	37	95	56	232
5	Earsdon	7508	8398	24	21	78	64	187	179	25	15	82	57	49	36	160	121	366
6	Blyth	7393	10400	23	29	57	47	156	173	26	35	63	49	49	64	120	96	329
	554—CASTLE WARD.																	
1	Ponteland *W*	7229	6355	12	15	18	19	64	52	15	14	9	14	27	29	27	33	116
2	Stamfordham	7308	7542	11	21	14	13	59	67	12	12	21	22	23	33	35	35	126
	555.—HEXHAM.																	
1	Bywell	6450	7163	15	15	12	13	55	39	7	12	14	6	22	27	26	19	94
2	Hexham *W*	9116	9781	31	43	24	35	133	116	27	37	28	24	58	80	52	59	249
3	Allendale	7637	8468	13	18	12	13	56	67	17	23	12	15	30	41	24	28	123
4	Chollerton	4724	5024	7	13	7	8	35	35	7	12	7	9	14	25	14	17	70
	556.—HALTWHISTLE.																	
1	Haltwhistle *W*	5949	7286	19	21	17	22	79	63	16	13	14	20	35	34	31	42	142
	557.—BELLINGHAM.																	
1	Bellingham *W*	3577	3526	7	3	6	6	22	30	8	7	7	8	15	10	13	14	52
2	Kirkwhelpington	3885	3027	3	8	5	9	25	19	5	4	4	6	8	12	9	15	44
	558.—MORPETH.																	
1	Morpeth *W*	6995	7951	15	21	18	27	81	81	23	22	14	22	38	43	32	49	162
2	Bedlington	7993	10176	13	18	18	32	81	96	20	23	18	35	33	41	36	67	177
	559.—ALNWICK.																	
1	Warkworth	6416	7413	21	20	19	16	76	65	15	21	12	17	36	41	31	33	141
2	Alnwick *W*	6637	7327	24	26	29	57	136	178	26	25	31	96	50	51	60	153	314
3	Embleton	5746	6382	7	3	21	14	45	46	7	7	20	12	14	10	41	26	91
	560.—BELFORD.																	
1	Belford *W*	6436	6871	14	10	18	6	48	64	19	19	14	12	33	29	32	18	112

1849. DEATHS. 10.—NORTHERN DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	1851	MALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.
	39.-NORTHUMBERLAND—*continued.*																	
	561.—BERWICK.																	
1	Islandshire	3502	3796	4	12	8	10	34	18	5	8	4	1	9	20	12	11	52
2	Berwick-upon-Tweed *W*	13686	16008	49	60	68	53	230	214	47	49	59	59	96	109	127	112	444
3	Norhamshire	3757	4289	18	9	11	13	51	63	18	14	19	12	36	23	30	25	114
	562.—GLENDALE.																	
1	Ford	7224	7406	26	11	21	18	76	67	20	15	16	16	46	26	37	34	143
2	Wooler *W*	6993	6942	20	13	13	18	64	51	16	12	12	11	33	25	25	29	115
	563.—ROTHBURY.																	
1	Rothbury *W*	5477	5615	10	17	9	8	44	40	10	15	9	6	20	32	18	14	84
2	Elsdon	1820	1816	2	3	2	4	11	20	4	3	7	6	6	6	9	10	31
	40.—CUMBERLAND.																	
	564.—ALSTON.																	
1	Alston *W*	6062	6816	20	16	13	19	68	60	20	13	16	11	40	29	29	30	128
	565.—PENRITH.																	
1	Penrith *W*	10061	11016	21	28	16	16	81	114	27	29	30	28	48	57	46	44	195
2	Greystoke	5084	5351	14	6	12	7	39	38	12	7	12	7	26	13	24	14	77
3	Kirkoswald	5868	5940	8	13	12	12	45	40	13	5	6	16	21	18	18	28	85
	566.—BRAMPTON.																	
1	Hayton	2628	2693	6	5	3	8	22	24	5	8	7	4	11	13	10	12	46
2	Brampton *W*	4873	5661	17	9	11	13	50	41	9	14	10	8	26	23	21	21	91
3	Walton	3032	2969	7	5	4	8	24	27	7	12	3	5	14	17	7	13	51
	567.—LONGTOWN.																	
1	High Longtown	3269	3089	4	10	1	4	19	23	7	10	3	3	11	20	4	7	42
2	Low Longtown *W*	6452	6607	9	15	12	19	55	50	17	15	9	9	26	30	21	28	105
	568.—CARLISLE.																	
1	Wetheral	3571	3646	4	8	10	8	30	25	5	10	2	8	9	18	12	16	55
2	St. Cuthbert *W*	11116	13032	38	41	39	35	153	152	40	25	55	32	78	66	94	67	305
3	St. Mary *W*	12524	15535	78	61	51	36	226	243	78	60	54	51	156	121	105	87	469
4	Stanwix	3324	3719	11	12	6	6	35	30	9	9	4	8	20	21	10	14	65
5	Burgh	1548	1693	2	3	2	4	11	10	3	3	1	3	5	6	3	7	21
6	Dalston	3976	4022	6	8	12	10	36	28	5	11	8	4	11	19	20	14	64
	569.—WIGTON.																	
1	Wigton *W*	10674	10449	20	35	30	28	113	111	24	21	36	30	44	56	66	58	224
2	Abbey Holme	7019	7442	28	16	12	17	73	56	10	13	12	21	38	29	24	38	129
3	Caldbeck	5672	5770	10	13	8	14	45	45	15	9	16	5	25	22	24	19	90
	570.—COCKERMOUTH.																	
1	Keswick	6001	6502	15	10	13	9	47	30	11	6	7	6	26	16	20	15	77
2	Cockermouth *W*	9481	10426	35	54	28	39	156	165	36	31	41	57	71	85	69	96	321
3	Workington	9424	9695	25	18	86	34	163	189	22	21	98	48	47	39	184	82	352
4	Maryport	10775	11887	18	28	27	53	126	133	26	30	31	46	44	58	58	99	259
	571.—WHITEHAVEN.																	
1	Harrington	5925	6361	19	37	12	11	79	67	13	26	17	11	32	63	29	22	146
2	Whitehaven *W*	11854	14190	64	46	57	41	208	259	73	62	64	60	137	108	121	101	467
3	St. Bees *W*	6790	8194	25	21	30	20	96	94	23	24	28	19	48	45	58	39	190
4	Egremont	5419	6869	23	27	21	15	86	73	21	24	19	9	44	51	40	24	159
	572.—BOOTLE.																	
1	Muncaster	2173	2384	5	7	7	2	21	32	5	9	13	5	10	16	20	7	53
2	Bootle *W*	3343	3624	7	4	7	9	27	29	7	4	9	9	14	8	16	18	56

1849. DEATHS. 10.—Northern Division—*continued.*

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	41.—WESTMORLAND.																	
	573.—East Ward.																	
1	Appleby – – – – – –	5290	5375	15	16	9	11	51	42	14	15	5	8	29	31	14	19	93
2	Kirkby Stephen *W* – – –	5690	5478	15	14	16	4	49	56	12	13	12	19	27	27	28	23	105
3	Orton – – – – – –	2829	2807	7	7	1	4	19	26	7	3	7	9	14	10	8	13	45
	574.—West Ward.																	
1	Morland – – – – –	4079	4184	11	9	3	12	35	25	7	12	3	3	18	21	6	15	60
2	Lowther *W* – – – –	3889	3971	12	7	16	8	43	41	13	10	8	10	25	17	24	18	84
	575.—Kendal.																	
1	Ambleside – – – – –	5744	7354	23	19	9	11	62	60	23	19	9	9	46	38	18	20	122
2	Grayrigg – – – – –	3815	3772	9	5	9	7	30	37	16	9	6	6	25	14	15	13	67
3	Kirkby Lonsdale – – –	6839	7041	15	16	7	13	51	51	17	11	11	12	32	27	18	25	102
4	Kendal *W* – – – – –	12021	12055	47	43	23	35	148	136	28	41	46	21	75	84	69	56	284
5	Milnthorpe *W* – – – –	6413	6350	25	16	10	10	61	51	11	23	10	7	36	39	20	17	112

1849. DEATHS. 11.—Welsh Division.

No.	SUB-DISTRICTS.	Population 1841	Population 1851	Males: Registered in the Quarter ending the last day of March.	Males: June.	Males: Sept.	Males: Dec.	Males: Total.	Females: Total.	Females: Registered in the Quarter ending the last day of March.	Females: June.	Females: Sept.	Females: Dec.	Males and Females: Registered in the Quarter ending the last day of March.	Males and Females: June.	Males and Females: Sept.	Males and Females: Dec.	Males and Females: Total.
	42.—MONMOUTHSHIRE.																	
	576.—Chepstow.																	
1	Shire Newton – – – – –	4849	5112	20	12	15	12	59	39	15	10	5	9	35	22	20	21	98
2	Chepstow *W* – – – –	6862	8197	29	25	25	22	101	77	22	17	14	24	51	42	39	46	178
3	Lydney – – – – – –	5065	5748	11	12	12	9	44	22	6	6	6	4	17	18	18	13	66
	577.—Monmouth.																	
1	Coleford – – – – –	9163	11296	24	21	23	16	84	80	20	26	13	21	44	47	36	37	164
2	Dingestow – – – – –	5298	5456	16	8	12	10	46	48	7	17	11	13	23	25	23	23	94
3	Monmouth *W* – – – –	6197	5967	9	25	16	12	62	72	16	27	15	14	25	52	31	26	134
4	Trelleck – – – – – –	4647	4660	7	11	7	8	33	31	7	6	9	9	14	17	16	17	64
	578.—Abergavenny.																	
1	Llanarth – – – – –	1861	1909	4	8	2	4	18	13	6	4	2	1	10	12	4	5	31
2	Llanvihangel – – – –	1820	1957	6	9	2	4	21	20	5	6	5	4	11	15	7	8	41
3	Abergavenny *W* – – –	7256	7942	28	24	22	16	90	84	22	20	27	15	50	44	49	31	174
4	Blaenavon – – – – –	6223	5855	17	25	14	22	78	43	12	11	12	8	29	36	26	30	121
5	Aberystruth – – – –	11272	14383	48	48	190	58	344	215	46	39	99	31	94	87	289	89	559
6	Tredegar – – – – –	19929	24544	80	101	166	99	446	303	60	80	106	57	140	181	272	156	749
7	Rock Bedwelty – – – –	2484	2639	5	11	4	4	24	21	9	6	3	3	14	17	7	7	45
	579.—Pontypool.																	
1	Pontypool – – – – –	18280	20614	70	72	83	82	307	248	63	64	69	52	133	136	152	134	555
2	Llangibby *W* – – – –	2632	3599	17	13	10	15	55	42	16	14	8	4	33	27	18	19	97
3	Usk – – – – – – –	4126	3780	9	11	3	10	33	36	8	11	7	10	17	22	10	20	69
	580.—Newport.																	
1	Caerleon – – – – –	5822	6368	16	18	19	13	66	60	20	19	9	12	36	37	28	25	126
2	Newport *W* – – – –	13766	20279	73	85	147	73	378	341	62	75	142	62	135	160	289	135	719
3	St. Woollos – – – –	5765	7759	12	22	20	19	73	65	15	18	17	15	27	40	37	34	138
4	Mynyddyslwyn – – – –	7704	9066	20	28	16	23	87	84	24	21	19	20	44	49	35	43	171
	43.—SOUTH WALES.																	
	Glamorganshire.																	
	581.—Cardiff.																	
1	Caerphilly – – – – –	6554	8121	15	28	26	18	87	96	25	22	32	17	40	50	58	35	183
2	Cardiff *W* – – – – –	13922	23085	87	161	195	73	516	436	56	146	169	65	143	307	364	138	952
3	St. Nicholas – – – –	4530	4572	10	14	4	6	34	38	8	14	6	10	18	28	10	16	72
4	Llantrisaint – – – –	7551	10713	36	33	37	24	130	103	25	24	22	32	61	57	59	56	233

1849. DEATHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	43.—SOUTH WALES—*contd.*																	
	GLAMORGANSHIRE—*contd.*																	
	582.—MERTHYR-TYDFIL.																	
1	Gelligaer	6278	8985	20	32	25	22	99	70	13	16	16	25	33	48	41	47	169
2	Lower Merthyr-Tydfil	18289	23147	101	189	251	84	625	536	78	161	237	60	179	350	488	144	1161
3	Upper Merthyr-Tydfil	18974	25898	111	226	533	101	971	873	82	220	489	82	193	446	1022	183	1844
4	Aberdare	9322	18774	54	66	205	53	378	231	36	32	120	43	90	98	325	96	609
	583.—BRIDGEND.																	
1	Maesteg	6994	7488	22	24	30	8	84	79	20	17	30	12	42	41	60	20	163
2	Cowbridge	6449	6516	17	19	17	19	72	57	16	17	12	12	33	36	29	31	129
3	Bridgend *W*	7912	9418	36	24	55	29	144	123	24	27	54	18	60	51	109	47	267
	584.—NEATH.																	
1	Margam	7944	14697	32	44	138	37	251	264	48	55	125	36	80	99	263	73	515
2	Neath *W*	7768	10065	28	46	126	25	225	261	29	40	168	24	57	86	294	49	486
3	Ystradvelltey	2738	2865	5	18	18	12	53	48	6	8	26	8	11	26	44	20	101
4	Ystradgunlais	5698	7987	27	19	77	26	149	119	21	17	66	15	48	36	143	41	268
5	Cadoxton	5103	6581	13	27	59	10	109	103	19	19	55	10	32	46	114	20	212
6	Llansamlet	3375	4276	8	4	16	27	55	57	5	12	14	26	13	16	30	53	112
	585.—SWANSEA.																	
1	Llandilo-Talybont	4880	5001	7	13	13	10	43	61	9	12	17	23	16	25	30	33	104
2	Llangafelach	9001	11255	38	32	58	25	153	148	25	26	72	25	63	58	130	50	301
3	Swansea *W*	18278	23607	57	62	122	43	284	303	54	66	134	49	111	128	256	92	587
4	Gower	6490	7044	19	6	11	9	45	60	10	15	13	22	29	21	24	31	105
	CARMARTHENSHIRE.																	
	586.—LLANELLY.																	
1	Loughor	2728	3582	3	4	8	8	23	19	4	3	4	8	7	7	12	16	42
2	Llanelly *W*	9266	11285	21	23	44	23	111	82	21	16	22	23	42	39	66	46	193
3	Pembrey	4413	4958	10	13	9	10	42	64	11	17	23	13	21	30	32	23	106
4	Llannon	3775	3682	10	7	5	5	27	37	12	4	10	11	22	11	15	16	64
	587.—LLANDOVERY.																	
1	Llanddausaint	942	851	5	3	–	4	12	6	3	1	1	1	8	4	1	5	18
2	Llangadock	2604	2820	6	4	7	7	24	27	3	11	9	4	9	15	16	11	51
3	Llansadwrn	1745	1699	3	4	8	4	19	18	5	2	3	8	8	6	11	12	37
4	Myddfai	1073	1069	3	5	1	3	12	12	1	7	3	1	4	12	4	4	24
5	Llandingat *W*	2345	2542	4	13	4	7	28	42	11	11	8	12	15	24	12	19	70
6	Llanfairarybryn	1649	1705	5	5	4	1	15	17	3	9	2	3	8	14	6	4	32
7	Llanwrtyd	779	684	–	6	–	2	8	4	2	1	–	1	2	7	–	3	12
8	Cilycwm	1481	1487	5	10	6	2	23	17	6	5	2	4	11	15	8	6	40
9	Conwil Cayo	2108	2198	4	10	5	2	21	27	5	11	7	4	9	21	12	6	48
	588.—LLANDILOFAWR.																	
1	Talley	2050	2056	1	8	9	2	20	20	4	5	8	3	5	13	17	5	40
2	Llanfynydd	1528	1540	3	6	3	5	17	26	6	15	2	3	9	21	5	8	43
3	Llangathen	3221	3043	6	10	8	4	28	34	7	8	10	9	13	18	18	13	62
4	Llandilo *W*	4793	4812	15	17	17	10	59	68	23	21	17	7	38	38	34	17	127
5	Llandebie	5536	6517	19	21	28	12	80	68	14	14	26	14	33	35	54	26	148
	589.—CARMARTHEN.																	
1	Llangendeirne	9269	8981	30	24	29	27	110	119	22	29	47	21	52	53	76	48	229
2	St. Clears	7187	7313	24	20	17	16	77	93	26	27	32	8	50	47	49	24	170
3	Carmarthen *W*	12295	13294	35	49	86	40	210	228	49	56	78	45	84	105	164	85	438
4	Conwil	8772	8554	21	23	12	8	64	63	17	22	10	14	38	45	22	22	127
	PEMBROKESHIRE.																	
	590.—NARBERTH.																	
1	Llanboidy	3801	3715	9	9	8	7	33	47	12	15	9	11	21	24	17	18	80
2	Llandissilio	3618	3491	2	10	2	10	24	24	7	6	3	8	9	16	5	18	48
3	Amroth	3290	3363	12	10	3	8	33	27	12	6	3	6	24	16	6	14	60
4	Narberth	3752	3859	11	8	8	8	35	37	13	10	5	9	24	18	13	17	72
5	Slebech *W*	3511	3497	7	13	8	15	43	29	4	7	5	13	11	20	13	28	72
6	Begelly	3776	4205	9	10	5	9	33	28	7	9	4	8	16	19	9	17	61

1849. DEATHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	POPULATION. 1851	MALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES. Total.	FEMALES. Total.	FEMALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of: March.	June.	Sept.	Dec.	MALES AND FEMALES. Total.
	43.—SOUTH WALES—*contd.*																	
	PEMBROKESHIRE—*contd.*																	
	591.—PEMBROKE.																	
1	Tenby	8436	8949	18	24	22	24	88	86	23	19	22	17	46	43	44	41	174
2	Pembroke *W*	9082	11662	33	29	28	27	117	144	35	31	40	38	68	60	68	65	261
3	Roose	2152	2349	13	4	2	4	23	17	4	6	3	4	17	10	5	8	40
	592.—HAVERFORDWEST.																	
1	Milford	8998	9815	22	24	17	23	86	76	22	22	16	16	44	46	33	39	162
2	Haverfordwest *W*	12129	12376	37	34	34	41	146	118	23	21	33	41	60	55	67	82	264
3	St. Davids	7732	8296	16	14	15	15	60	60	17	17	15	11	33	31	30	26	120
4	Fishguard	8280	8894	18	20	16	10	64	71	20	25	13	13	38	45	29	23	135
	CARDIGANSHIRE.																	
	593.—CARDIGAN.																	
1	Newport	6227	6130	17	13	*9	7	46	48	9	24	8	7	26	37	17	14	94
2	Cardigan *W*	9417	9723	40	34	20	28	122	91	28	23	20	20	68	57	40	48	213
3	Llandygwidd	4259	4333	14	6	5	6	31	37	8	14	7	8	22	20	12	14	68
	594.—NEWCASTLE-IN-EMLYN.																	
1	Kenarth *W*	9125	8686	23	26	14	5	68	67	12	23	15	17	35	49	29	22	135
2	Penbryn	5413	5360	16	22	9	7	54	41	9	12	14	6	25	34	23	13	95
3	Llandyssil	6325	6127	15	14	11	11	51	61	17	27	8	9	32	41	19	20	112
	595.—LAMPETER.																	
1	Llanybyther	2737	2630	3	15	2	6	26	19	5	3	5	6	8	18	7	12	45
2	Pencarreg	2534	2706	3	7	3	10	23	18	3	7	5	3	6	14	8	13	41
3	Lampeter	2691	2634	3	8	9	3	23	29	6	7	9	7	9	15	18	10	52
4	Llanwenog	1903	1904	5	5	1	1	12	20	7	5	4	4	12	10	5	5	32
	596.—ABERAYRON.																	
1	Llandisilio	6268	6415	13	11	14	8	46	44	9	13	16	6	22	24	30	14	90
2	Llansaintffraid *W*	6607	6809	23	28	16	13	80	81	21	24	21	15	44	52	37	28	161
	597.—ABERYSTWITH.																	
1	Llanrhystyd	3653	3409	8	13	9	7	37	27	4	15	5	3	12	28	14	10	64
2	Aberystwith *W*	8211	8442	46	25	16	9	96	102	37	33	15	17	83	58	31	26	198
3	Geneur-Glynn	4358	4502	10	20	13	7	50	50	15	16	15	4	25	36	28	11	100
4	Rheidol	6020	7400	22	47	13	11	93	81	27	26	16	12	49	73	29	23	174
	598.—TREGARON.																	
1	Gwnnws	3018	3147	11	7	2	11	31	34	7	10	10	7	18	17	12	18	65
2	Llangeitho	3237	3293	5	5	10	4	24	26	15	5	4	2	20	10	14	6	50
3	Tregaron	3979	3964	21	15	8	6	50	46	11	21	7	7	32	36	15	13	96
	BRECKNOCKSHIRE.																	
	599.—BUILTH.																	
1	Abergwessin	2955	2890	9	13	6	4	32	20	6	5	5	4	15	18	11	8	52
2	Colwyn	2172	1995	6	7	3	5	21	10	1	3	4	2	7	10	7	7	31
3	Builth	3587	3460	7	13	7	6	33	28	10	7	3	8	17	20	10	14	61
	600.—BRECKNOCK.																	
1	Merthyr-Cynog	1672	1653	2	6	2	5	15	14	3	5	4	2	5	11	6	7	29
2	Devynnock	4420	4440	10	14	5	9	38	39	17	9	8	5	27	23	13	14	77
3	Brecknock *W*	7243	7515	34	33	26	19	112	93	15	32	22	24	49	65	48	43	205
4	Penkelly	1532	1541	7	10	4	1	22	19	5	10	4	–	12	20	8	1	41
5	Llangorse	2834	3025	6	5	10	5	26	27	5	15	4	3	11	20	14	8	53
	601.—CRICKHOWELL.																	
1	Cwmdû	1039	1066	4	1	1	2	8	11	–	2	5	4	4	3	6	6	19
2	Llangunider	2775	3246	8	14	12	7	41	43	11	9	12	11	19	23	24	18	84
3	Llangattock *W*	4334	5415	17	26	31	19	93	72	18	14	23	17	35	40	54	36	165
4	Llanelly	7366	9644	27	36	59	22	144	115	22	37	45	11	49	73	104	33	259
5	Crickhowell	2162	2326	5	3	7	3	18	20	5	9	3	3	10	12	10	6	38
	602.—HAY.																	
1	Talgarth	2539	2549	4	5	4	9	22	21	7	6	6	2	11	11	10	11	43
2	Clyro	3837	3628	8	11	10	8	37	40	9	8	13	10	17	19	23	18	77
3	Hay *W*	4953	4785	14	13	11	13	51	45	14	6	13	12	28	19	24	25	96

* 1 Sex unknown.

1849. DEATHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION. 1841	1851	MALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.	FEMALES. Total.	Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	MALES AND FEMALES. Registered in the Quarter ending the last day of March.	June.	Sept.	Dec.	Total.
	43.—SOUTH WALES—*contd.*																	
	RADNORSHIRE.																	
	603.—PRESTEIGNE.																	
1	Brilley	2117	2095	7	7	4	6	24	14	3	6	4	1	10	13	8	7	38
2	Radnor	3972	3714	10	6	10	8	34	31	10	10	7	4	20	16	17	12	65
3	Kington *W*	6128	5847	14	15	23	16	68	72	21	23	11	17	35	38	34	33	140
4	Presteigne	3522	3493	11	14	9	4	38	28	9	11	4	4	20	25	13	8	66
	604.—KNIGHTON.																	
1	Knighton *W*	5038	5316	19	19	17	12	67	44	9	16	7	12	28	35	24	24	111
2	Llanbister	4277	4164	9	15	6	4	34	33	13	13	3	4	22	28	9	8	67
	605.—RHAYADER.																	
1	Rhayader	3702	3689	13	15	10	5	43	38	15	11	8	4	28	26	18	9	81
2	Nantmel	3020	3107	7	17	4	5	33	35	8	13	8	6	15	30	12	11	68
	44.—NORTH WALES.																	
	MONTGOMERYSHIRE.																	
	606.—MACHYNLLETH.																	
1	Machynlleth	3905	3981	12	19	6	7	44	39	11	9	13	6	23	28	19	13	83
2	Pennal	4407	4143	13	18	3	4	38	34	8	15	3	8	21	33	6	12	72
3	Darowen	3995	3992	10	9	13	12	44	45	7	13	13	12	17	22	26	24	89
	607.—NEWTOWN.																	
1	Upper Llanidloes	4234	4236	15	9	9	5	38	67	20	23	6	15	35	35	15	20	105
2	Lower Llanidloes	3831	3963	16	18	9	10	53	63	25	18	9	11	41	36	18	21	116
3	Llanwnog *W*	5111	4807	21	36	14	9	80	63	21	23	14	5	42	59	28	14	143
4	Kerry	2743	2449	8	16	3	4	31	31	9	10	5	7	17	26	8	11	62
5	Newtown	6842	6559	36	37	26	24	123	103	27	36	21	19	63	73	47	43	226
6	Tregynon	3255	3092	8	16	8	–	32	44	8	19	7	10	16	35	15	10	76
	608.—MONTGOMERY.																	
1	Montgomery	6280	6109	21	11	13	11	56	48	18	12	7	11	39	23	20	22	104
2	Chirbury *W*	5395	5441	14	10	16	12	52	48	8	17	9	14	22	27	25	26	100
3	Pool	9308	8831	29	30	47	35	141	152	32	26	55	39	61	56	102	74	293
	609.—LLANFYLLIN.																	
1	Llanfair	6888	6697	29	39	18	17	103	89	25	35	21	8	54	74	39	25	192
2	Llansaintffraid *W*	7989	7466	40	28	19	22	109	82	22	26	19	15	62	54	38	37	191
3	Llanrhaiadr	5573	5375	22	7	17	22	68	57	24	8	11	14	46	15	28	36	125
	FLINTSHIRE.																	
	610.—HOLYWELL.																	
1	Whitford	8758	8783	28	28	18	14	88	74	16	32	11	15	44	60	29	29	162
2	Holywell *W*	12950	13342	40	58	50	26	174	150	32	38	47	33	72	96	97	59	324
3	Flint	8239	8189	25	28	41	30	124	109	18	32	42	17	43	60	83	47	233
4	Mold	10851	10933	40	27	24	22	113	91	22	28	17	24	62	55	41	46	204
	DENBIGHSHIRE.																	
	611.—WREXHAM.																	
1	Hope	8874	9566	23	20	19	16	78	73	15	29	13	16	38	49	32	32	151
2	Malpas	7009	6824	21	23	18	18	80	78	23	23	16	16	44	46	34	34	158
3	Ruabon	11715	11875	52	44	21	33	150	136	34	45	30	27	86	89	51	60	286
4	Wrexham *W*	11960	14030	60	58	45	26	189	152	46	45	24	37	106	103	69	63	341
	612.—RUTHIN.																	
1	Llanarmon	3018	3360	9	22	12	5	48	30	9	13	6	2	18	35	18	7	78
2	Ruthin *W*	4592	4666	26	19	13	8	60	49	22	9	12	6	42	28	25	14	109
3	Llanelidan	2785	2818	5	3	3	7	18	29	4	10	9	6	9	13	12	13	47
4	Gyffylliog	1481	1376	4	3	3	2	12	15	3	3	3	6	7	6	6	8	27
5	Llanrhaiadr	2788	2678	4	7	4	11	26	20	9	3	5	3	13	10	9	14	46
6	Llandyrnog	1945	1955	11	9	3	4	27	12	6	2	2	2	17	11	5	6	39

1849. DEATHS. 11.—WELSH DIVISION—*continued.*

No.	SUB-DISTRICTS.	POPULATION.		MALES.					FEMALES.					MALES AND FEMALES.				
				Registered in the Quarter ending the last day of				Total.	Total.	Registered in the Quarter ending the last day of				Registered in the Quarter ending the last day of				Total.
		1841	1851	March.	June.	Sept.	Dec.			March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
	44.—NORTH WALES—*contd.*																	
	DENBIGHSHIRE—*continued.*																	
	613.—ST. ASAPH.																	
1	St. Asaph *W*	9040	10518	38	37	26	15	116	89	29	25	20	15	67	62	46	30	205
2	Abergele	5899	6163	11	20	13	10	54	58	20	12	10	16	31	32	23	26	112
3	Denbigh	8608	8607	28	25	18	18	89	89	15	36	18	20	43	61	36	38	178
	614.—LLANRWST.																	
1	Llanrwst *W*	6927	7083	34	25	7	11	77	95	32	22	17	24	66	47	24	35	172
2	Bettws-y-coed	2563	2601	10	11	5	3	29	22	8	4	3	7	18	15	8	10	51
3	Yspytty	2832	2795	6	13	11	10	40	38	6	7	10	15	12	20	21	25	78
	MERIONETHSHIRE.																	
	615.—CORWEN.																	
1	Gwyddelwern	5575	5526	10	14	9	8	41	41	12	17	3	9	22	31	12	17	82
2	Corwen *W*	9514	9892	28	29	19	19	95	98	28	24	23	23	56	53	42	42	193
	616.—BALA.																	
1	Bala *W*	6953	6736	11	18	11	16	56	63	16	21	14	12	27	39	25	28	119
	617.—DOLGELLY.																	
1	Talyllyn	5021	5053	8	16	10	7	41	51	9	17	13	12	17	33	23	19	92
2	Barmouth	8190	7918	19	38	14	10	81	87	24	27	21	15	43	65	35	25	168
	618.—FESTINIOG.																	
1	Llanfihangel-y-Traethau *W*	3489	3669	7	11	6	10	34	35	16	9	4	6	23	20	10	16	69
2	Festiniog	6419	6654	23	19	15	22	79	79	25	30	9	15	48	49	24	37	158
3	Tremadoc	5552	5859	12	16	9	6	43	55	23	15	10	7	35	31	19	13	98
	CARNARVONSHIRE.																	
	619.—PWLLHELI.																	
1	Criccieth	5759	5789	13	11	12	12	48	63	18	12	13	20	31	23	25	32	111
2	Pwllheli *W*	6896	6837	8	18	21	17	64	64	18	17	18	11	26	35	39	28	128
3	Aberdaron	4075	3967	11	9	4	7	31	29	9	6	9	5	20	15	13	12	60
4	Nevin	4907	5195	7	5	9	5	26	25	10	7	4	4	17	12	13	9	51
	620.—CARNARVON.																	
1	Llandwrog	8080	8090	34	17	8	23	82	82	29	22	13	18	63	39	21	41	164
2	Llanrug	7646	8683	22	24	19	30	95	81	24	13	19	25	46	37	38	55	176
3	Carnarvon *W*	9397	10137	27	34	25	43	129	108	18	23	30	37	45	57	55	80	237
4	Llanidan	3386	3536	12	9	7	13	41	41	16	9	12	4	28	18	19	17	82
	621.—BANGOR.																	
1	Beaumaris	9399	10548	38	20	42	51	151	147	34	35	33	45	72	55	75	96	298
2	Bangor *W*	10242	12962	42	47	83	69	241	227	43	59	67	58	85	106	150	127	468
3	Llanllechid	6260	7300	8	27	19	16	70	80	20	19	17	24	28	46	36	40	150
	622.—CONWAY.																	
1	Conway	2702	3127	4	11	8	8	31	31	6	8	6	11	10	19	14	19	62
2	Creuddyn	6021	6565	22	16	17	13	68	69	26	14	12	17	48	30	29	30	137
3	Llechwedd-Isaf	1983	1938	11	6	5	–	22	27	6	9	7	5	17	15	12	5	49
	ANGLESEY.																	
	623.—ANGLESEY.																	
1	Llangefni	6996	7204	11	11	13	14	49	65	24	15	12	14	35	26	25	28	114
2	Bryngwran	5106	5209	14	7	6	13	40	54	16	16	15	7	30	23	21	20	94
3	Llandyfrydog	5459	5608	9	10	13	11	43	45	9	12	18	6	18	22	31	17	88
4	Amlwch	8218	7691	17	16	16	18	67	85	15	24	30	16	32	40	46	34	152
5	Llanddausaint	5873	5997	8	18	11	12	49	54	12	18	9	15	20	36	20	27	103
6	Holyhead	6454	11534	16	14	28	37	95	97	22	12	20	43	38	26	48	80	192

1849. ENGLAND.

DEATHS REGISTERED AT DIFFERENT AGES IN THE YEAR.

1849. ENGLAND. DIVISIONS.—DEATHS Registered at different Ages in the Year.

MALES.

No.	DIVISIONS AND COUNTIES.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	ENGLAND - - -	295158	221801	26551	9835	15031	51417	15981	8673	5826	4594	86491	11592	6119	6891	8666	8270	7774	7740	7849	8219	7800	7967	8999	9038	9676	8504	5884	2981	828	229*	284
	DIVISIONS.																															
1	London - - - - - - - -	37168	34167	2936	1365	2366	6667	2981	1625	1075	795	13143	1893	879	886	1251	1318	1461	1578	1515	1602	1460	1384	1492	1398	1178	867	531	221	56	18	36
2	South Eastern - - - - - -	25088	18456	1806	723	1022	3551	1077	626	490	363	6107	996	523	653	871	725	656	661	602	656	639	688	771	868	1000	877	656	368	88	25	26
3	South Midland - - - - - -	20548	13545	1844	625	849	3318	889	490	298	263	5258	708	357	405	485	463	440	429	448	446	389	477	561	599	687	658	430	213	66	16	10
4	Eastern - - - - - - -	17966	11729	1506	606	772	2884	675	387	274	243	4463	584	343	410	455	371	347	328	313	363	318	368	465	496	637	615	502	254	75	15	10
5	South Western - - - - - -	28022	19617	1951	743	1134	3828	1149	736	555	459	6727	1185	569	557	754	689	594	583	644	655	679	738	864	922	1095	1035	744	414	112	26	31
6	West Midland - - - - - -	35369	25397	3328	1208	1680	6216	1664	902	605	469	9856	1258	770	776	923	872	822	828	883	884	818	951	1064	1118	1220	1078	734	412	104	34	22
7	North Midland - - - - - -	20032	12501	2066	627	872	3565	739	366	234	218	5122	519	307	382	442	406	338	322	320	400	405	405	489	532	697	653	477	201	59	12	13
8	North Western - - - - - -	44503	35644	4643	1923	3014	9580	3237	1556	980	789	16142	1871	907	1118	1345	1332	1279	1328	1389	1401	1243	1162	1259	1146	1024	848	491	228	63	24	44
9	York - - - - - - - -	30607	23596	3338	1024	1721	6083	1751	884	621	440	9779	1143	656	737	889	879	770	764	787	861	878	867	988	908	996	792	540	241	65	20	36
10	Northern - - - - - - -	17048	11845	1606	495	810	2911	910	480	261	210	4772	563	303	371	458	428	429	390	415	422	454	375	464	475	484	463	334	161	48	12	24
11	Welsh - - - - - - - -	18807	15304	1527	496	791	2814	909	621	433	345	5122	872	505	596	793	787	638	529	593	529	517	552	612	579	658	618	445	268	92	27	32
	1.—LONDON.																															
	Middlesex (*part of*) - - - -	27173	23132	2099	990	1707	4796	2085	1105	697	510	9193	1191	525	553	800	863	928	1073	1028	1087	1021	958	1041	932	782	574	345	158	37	12	31
	Surrey (*part of*) - - - - -	7947	8748	695	297	534	1526	742	434	311	255	3268	610	300	239	303	343	421	411	402	448	369	350	342	327	258	168	126	47	12	4	-
	Kent (*part of*) - - - - -	2048	2287	142	78	125	345	154	86	67	30	682	92	54	94	148	112	112	94	85	67	70	76	109	139	138	125	60	16	7	2	5
	2.—SOUTH EASTERN DIVISION.																															
1	Surrey (*part of*) - - - - -	2823	1988	183	85	103	371	87	69	34	39	600	114	47	54	87	79	64	71	72	70	76	79	103	100	115	113	91	39	8	3	3
2	Kent (*part of*) - - - - -	7780	5870	592	237	381	1210	351	201	165	114	2041	296	183	234	304	217	214	219	209	213	189	220	221	266	284	246	183	100	19	4	8
3	Sussex - - - - - - -	5021	3283	359	122	176	657	219	102	65	62	1105	173	100	104	133	114	108	120	90	115	115	114	123	163	187	180	118	87	26	4	4
4	Hampshire - - - - - -	6380	5053	414	188	246	848	309	186	171	112	1626	316	122	180	265	234	196	186	151	189	174	182	219	219	273	230	165	91	21	12	8
5	Berkshire - - - - - -	3084	2262	258	91	116	465	111	68	55	36	735	103	71	81	82	81	74	65	80	69	85	93	105	120	141	108	99	51	14	2	3
	3.—SOUTH MIDLAND DIVISION.																															
6	Middlesex (*part of*) - - - -	2250	1766	159	74	97	330	125	82	40	26	603	105	66	55	57	72	75	67	74	70	62	63	65	87	84	75	49	23	10	2	2
7	Hertfordshire - - - - -	2853	1953	251	86	118	455	112	57	43	43	710	111	55	70	81	55	81	71	70	72	60	64	86	82	89	88	68	23	11	4	2
8	Buckinghamshire - - - - -	2470	1461	203	65	79	347	89	56	23	34	549	55	38	40	52	54	40	51	41	50	56	63	66	61	92	62	52	27	8	4	-
9	Oxfordshire - - - - - -	2633	1827	205	69	110	384	121	50	41	27	623	97	45	65	73	55	45	62	70	65	41	71	76	108	115	108	63	38	5	1	1
10	Northamptonshire - - - - -	3555	2297	347	106	133	586	157	80	55	46	924	100	56	68	76	73	74	52	72	65	61	82	94	111	113	130	83	50	11	1	1
11	Huntingdonshire - - - - -	1059	622	103	24	30	157	40	24	18	16	255	36	11	16	22	15	16	17	21	15	16	19	34	30	33	28	21	13	3	-	1
12	Bedfordshire - - - - - -	2345	1341	242	67	100	409	80	54	20	18	581	55	35	27	38	51	31	32	38	41	40	50	48	48	79	73	45	16	11	1	1
13	Cambridgeshire - - - - -	3383	2278	334	134	182	650	165	87	58	53	1013	149	51	64	86	88	78	77	62	68	53	65	92	72	82	94	49	23	7	3	2
	4.—EASTERN DIVISION.																															
14	Essex - - - - - - - -	5448	3776	396	168	251	815	243	160	99	94	1411	225	116	129	141	124	122	115	117	143	110	120	167	168	173	176	130	61	17	6	5
15	Suffolk - - - - - - - -	5707	3502	486	176	218	880	207	130	91	81	1389	181	105	112	128	106	97	93	73	81	96	103	112	148	210	193	157	87	26	4	1
16	Norfolk - - - - - - - -	6811	4451	624	262	303	1189	225	97	84	68	1663	178	122	169	186	141	128	120	123	139	112	145	186	177	254	246	215	106	32	5	4

* 38 at 100 and upwards

No.	DIVISIONS AND COUNTIES.	FEMALES.																														
		TOTAL BIRTHS.	TOTAL DEATHS.	MONTHS.				YEARS.																								
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	ENGLAND - - -	283001	219038	20235	7680	12839	40754	14896	8544	6077	4338	74609	11202	6138	7797	9426	9779	8907	8716	8031	7653	7407	7874	9147	9540	10235	9728	7002	3973	1288	439*	147
	DIVISIONS.																															
1	London - - - - - - - -	35444	34588	2409	1111	2085	5605	2753	1678	1102	718	11856	1776	784	881	1260	1516	1553	1682	1549	1477	1477	1447	1661	1552	1462	1269	811	396	127	40	21
2	South Eastern - - - - - -	24212	17731	1405	573	866	2844	988	634	445	334	5245	955	562	735	879	797	719	685	623	638	567	590	815	818	932	895	705	412	116	32	11
3	South Midland - - - - - -	20117	13477	1426	476	744	2646	728	470	360	237	4441	687	471	558	599	524	445	469	436	427	391	460	559	607	754	726	524	290	70	30	9
4	Eastern - - - - - - -	17351	11941	1136	459	672	2267	627	338	291	213	3736	630	421	550	492	495	414	396	347	354	330	346	438	552	654	717	517	368	135	39	10
5	South Western - - - - - -	26990	19988	1545	579	968	3092	1077	697	575	417	5858	1100	554	651	777	846	707	683	655	652	652	777	941	1029	1126	1242	893	585	189	61	10
6	West Midland - - - - - -	34290	24692	2553	999	1431	4983	1556	928	639	455	8561	1244	692	954	1084	1093	939	898	818	775	824	800	990	1071	1270	1137	837	483	149	49	24
7	North Midland - - - - - -	19139	12549	1540	496	703	2739	637	384	287	179	4226	524	358	528	617	539	470	445	389	367	370	426	557	612	647	646	461	250	78	26	13
8	North Western - - - - - -	42330	35049	3424	1437	2619	7480	3090	1565	1001	733	13869	1738	948	1203	1557	1683	1581	1504	1471	1345	1248	1215	1266	1264	1196	944	604	276	86	35	16
9	York - - - - - - - -	29414	23378	2501	804	1407	4712	1744	890	658	499	8503	1167	636	901	1048	1103	974	905	808	772	752	891	904	908	1034	1003	610	329	95	27	8
10	Northern - - - - - - -	16261	11589	1194	384	675	2253	865	403	315	230	4066	506	264	357	446	532	502	487	412	423	387	439	470	489	521	519	429	227	80	27	6
11	Welsh - - - - - - - -	17453	14056	1102	362	669	2133	831	557	404	323	4248	875	448	479	667	651	603	562	523	423	409	483	546	638	639	639	611	357	163	73	19
	1.—LONDON.																															
	Middlesex (*part of*) - - - -	25876	23231	1681	772	1513	3966	1900	1188	743	477	8274	1098	491	590	800	960	997	1056	995	972	973	965	1132	1056	989	890	553	285	103	33	19
	Surrey (*part of*) - - - - -	7643	9643	631	280	455	1366	708	415	302	209	3000	588	249	253	388	486	475	542	491	435	431	416	464	399	391	313	208	88	19	6	1
	Kent (*part of*) - - - - -	1925	1714	97	59	117	273	145	75	57	32	582	90	44	38	72	70	81	84	63	70	73	66	65	97	82	57	50	23	5	1	1
	2.—SOUTH EASTERN DIVISION.																															
1	Surrey (*part of*) - - - - -	2744	1916	135	55	82	272	99	74	37	28	510	93	63	71	88	75	78	74	71	70	61	86	97	97	117	112	93	47	12	1	-
2	Kent (*part of*) - - - - -	7370	5395	435	189	303	927	328	195	128	96	1674	316	178	228	274	244	200	185	197	199	168	158	237	229	287	262	211	111	26	8	3
3	Sussex - - - - - - -	4926	3435	311	105	161	577	190	130	83	66	1046	178	108	147	167	155	145	145	110	110	113	116	162	150	170	181	120	84	19	7	2
4	Hampshire - - - - - -	6170	4764	339	154	215	708	256	160	137	100	1361	279	157	191	246	236	193	195	163	171	158	152	229	228	223	219	196	112	43	11	1
5	Berkshire - - - - - -	3002	2221	185	70	105	360	115	75	60	44	654	89	56	98	104	87	103	86	82	88	67	78	90	114	135	121	85	58	16	5	5
	3.—SOUTH MIDLAND DIVISION.																															
6	Middlesex (*part of*) - - - -	2050	1628	138	55	85	278	87	60	55	31	511	79	47	49	55	62	59	58	70	62	41	52	76	84	91	117	65	32	16	4	3
7	Hertfordshire - - - - -	2004	1901	179	49	85	313	111	68	57	33	582	121	81	75	92	61	69	69	54	58	55	72	94	88	109	88	81	41	8	3	-
8	Buckinghamshire - - - - -	2320	1549	140	50	67	257	85	42	37	29	450	71	52	60	65	65	50	67	54	49	52	64	70	87	106	88	55	33	6	4	1
9	Oxfordshire - - - - - -	2653	1890	173	60	99	332	86	55	29	27	529	91	72	91	89	84	49	62	63	71	63	64	91	89	110	115	84	54	14	5	-
10	Northamptonshire - - - -	3613	2361	274	96	153	523	123	77	56	39	818	113	71	90	96	78	81	88	75	64	69	83	100	116	135	124	90	50	13	4	3
11	Huntingdonshire - - - -	1037	599	75	30	37	142	34	17	16	8	217	34	13	32	22	20	14	17	11	22	16	18	23	22	33	31	30	15	2	1	-
12	Bedfordshire - - - - -	2270	1594	183	46	76	305	65	65	27	16	478	54	45	68	84	62	38	48	57	44	44	52	42	57	67	67	53	24	7	2	1
13	Cambridgeshire - - - - -	3270	2155	264	90	142	496	137	86	83	54	856	124	90	93	96	86	85	65	52	57	51	55	63	64	103	96	66	41	4	7	1
	4.—EASTERN DIVISION.																															
14	Essex - - - - - - - -	5411	3793	312	128	238	678	230	129	117	77	1231	235	133	162	163	168	124	125	124	101	109	113	137	184	222	205	145	79	25	3	5
15	Suffolk - - - - - - - -	5248	3576	333	120	197	650	189	116	84	74	1113	222	155	166	140	135	104	120	105	105	92	100	130	168	181	214	155	105	49	15	2
16	Norfolk - - - - - - - -	6692	4572	491	211	237	939	208	93	90	62	1392	173	133	222	189	192	186	151	118	148	129	133	171	200	251	298	217	184	61	21	3

* 68 at 100 and upwards.

MALES.

No.	COUNTIES.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	5.—SOUTH WESTERN DIVISION.																														
17	Wiltshire	3790	2675	303	94	164	561	152	74	67	56	910	147	78	88	102	87	70	78	92	85	92	84	115	112	167	164	120	57	18	6	3
18	Dorsetshire	2741	1837	181	71	113	365	100	66	54	38	623	116	60	56	76	67	47	45	64	42	53	60	67	72	116	122	84	50	12	2	3
19	Devonshire	8741	6616	550	248	353	1151	425	287	211	180	2254	441	203	174	243	243	231	210	206	221	235	268	307	331	323	313	228	135	27	9	14
20	Cornwall	5790	3510	381	144	204	729	213	133	97	79	1251	189	88	92	145	122	97	88	114	145	142	148	141	165	195	162	129	63	25	3	6
21	Somersetshire	6960	4979	536	186	300	1022	259	176	126	106	1689	292	140	147	188	170	149	162	168	162	157	178	234	242	294	274	183	109	30	6	5
	6.—WEST MIDLAND DIVISION.																														
22	Gloucestershire	6407	5082	523	231	284	1038	287	167	133	102	1727	280	158	167	208	205	184	163	190	181	155	193	235	241	280	237	151	94	20	8	5
23	Herefordshire	1433	987	116	39	44	199	31	21	12	8	271	31	21	22	23	29	25	26	39	38	36	47	50	69	84	65	57	39	10	3	2
24	Shropshire	3489	2692	338	87	133	558	119	73	55	33	838	117	72	86	104	81	84	72	89	92	100	130	127	151	170	155	122	78	17	4	3
25	Staffordshire	11774	8666	1226	413	641	2280	675	359	197	177	3688	456	296	256	351	315	284	306	298	299	300	299	319	323	319	265	168	85	26	8	5
26	Worcestershire	3976	2619	338	124	167	629	156	70	59	44	958	106	80	74	83	79	97	90	100	83	83	106	102	128	148	139	94	52	13	2	2
27	Warwickshire	8290	5351	787	314	411	1512	396	212	149	105	2374	268	143	171	154	163	148	171	167	191	144	176	201	206	219	217	142	64	18	9	5
	7.—NORTH MIDLAND DIVISION.																														
28	Leicestershire	4108	2550	479	130	167	776	179	90	41	50	1136	88	60	61	91	81	58	67	55	76	77	79	106	87	138	143	97	37	9	4	–
29	Rutlandshire	369	227	32	8	14	54	11	8	3	3	79	11	–	5	2	6	4	3	4	4	8	9	15	13	21	16	21	4	–	1	1
30	Lincolnshire	6371	3961	659	209	260	1128	216	94	76	64	1578	205	94	118	144	123	110	88	124	129	129	129	161	161	199	193	171	69	23	3	10
31	Nottinghamshire	4659	3078	478	156	234	868	170	99	66	65	1268	131	76	95	106	102	94	88	76	85	94	95	97	142	191	171	96	52	18	1	–
32	Derbyshire	4225	2685	418	124	197	739	163	75	48	36	1061	84	77	103	99	94	72	76	61	106	97	93	110	129	148	130	92	39	9	3	2
	8.—NORTH WESTERN DIVISION.																														
33	Cheshire	6773	5009	647	298	372	1317	350	187	127	94	2075	285	144	171	184	191	169	152	165	192	177	157	204	207	179	182	87	58	17	4	9
34	Lancashire	37730	30635	3996	1625	2642	8263	2887	1369	853	695	14067	1586	763	947	1161	1141	1110	1176	1224	1209	1066	1005	1055	939	845	666	404	170	46	20	35
	9.—YORK DIVISION.																														
35	West Riding	23427	17697	2587	758	1387	4732	1413	706	492	352	7695	891	493	570	673	639	555	559	584	623	645	652	716	659	688	507	359	132	35	10	12
36	East Riding (with York)	4097	4032	480	196	225	901	241	124	90	49	1405	180	116	104	157	180	168	178	174	188	178	149	187	165	185	156	85	50	16	2	9
37	North Riding	3083	1867	271	70	109	450	97	54	39	39	679	72	47	63	59	60	47	27	29	50	55	66	85	84	123	129	96	59	14	8	15
	10.—NORTHERN DIVISION.																														
38	Durham	7713	5230	758	244	392	1394	433	227	110	93	2257	248	134	172	193	214	189	174	188	183	177	164	191	172	170	168	131	66	16	5	18
39	Northumberland	5198	3932	471	150	262	883	331	159	89	71	1533	191	110	128	168	128	146	138	139	136	160	122	161	169	162	157	100	55	19	6	4
40	Cumberland	3225	2134	303	91	129	523	120	82	53	36	814	104	42	53	71	68	74	64	75	81	99	61	85	104	121	95	80	30	10	1	2
41	Westmorland	912	549	74	10	27	111	26	12	9	10	168	20	17	18	26	18	20	14	13	22	18	28	27	30	31	43	23	10	3	–	–
	11.—WELSH DIVISION.																														
42	Monmouthshire	3037	2449	255	98	131	484	157	98	53	48	840	112	68	103	124	129	101	105	98	101	71	106	116	81	99	84	54	30	9	6	12
43	South Wales	9795	8339	796	222	412	1430	482	333	245	178	2668	452	288	340	463	483	398	311	314	325	330	275	313	301	334	293	228	149	56	12	6
44	North Wales	5975	4516	476	176	248	900	270	190	135	119	1614	308	149	153	206	175	139	113	121	103	116	171	188	197	225	241	163	89	27	9	14

No.	COUNTIES.	FEMALES.																														
		Total Births.	Total Deaths.	MONTHS.				YEARS.																								
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	5.—SOUTH WESTERN DIVISION.																															
17	Wiltshire	3697	2851	241	76	137	454	135	93	63	53	798	129	79	109	125	122	102	105	92	97	102	107	138	135	184	192	133	72	18	12	–
18	Dorsetshire	2679	1795	136	42	99	277	94	55	54	41	521	97	64	62	74	71	57	74	70	49	52	72	85	95	99	113	76	43	17	4	–
19	Devonshire	8366	6715	467	194	306	967	394	257	201	159	1978	406	186	191	229	280	269	217	208	241	239	285	305	358	366	415	286	178	61	18	5
20	Cornwall	5528	3586	304	124	156	584	210	148	110	76	1128	197	82	114	119	151	124	110	115	114	82	123	176	174	187	215	193	124	42	13	3
21	Somersetshire	6725	5041	397	143	270	810	244	144	147	88	1433	271	149	175	230	222	155	177	170	151	177	190	237	267	290	307	205	168	51	14	2
	6.—WEST MIDLAND DIVISION.																															
22	Gloucestershire	6214	5155	404	180	235	819	254	161	128	89	1451	289	171	214	229	220	191	203	174	205	197	182	222	259	295	268	202	133	36	9	6
23	Herefordshire	1318	898	95	19	22	136	22	20	12	9	199	29	31	43	49	40	30	20	28	28	31	35	41	48	69	63	59	43	16	5	2
24	Shropshire	3519	2741	250	107	133	490	130	84	52	53	809	117	62	120	114	109	107	80	84	77	94	88	117	132	194	175	154	69	24	10	5
25	Staffordshire	11210	8042	913	328	560	1801	639	359	240	169	3208	415	243	305	378	408	343	286	280	205	253	234	302	277	326	275	170	88	31	12	3
26	Worcestershire	4056	2634	275	102	136	513	144	87	63	46	853	131	66	107	107	108	97	112	78	91	78	86	113	120	145	138	102	75	22	3	2
27	Warwickshire	7973	5222	616	263	345	1224	367	217	144	89	2041	263	119	165	207	208	171	197	174	169	171	176	195	235	252	218	150	75	20	10	6
	7.—NORTH MIDLAND DIVISION.																															
28	Leicestershire	3873	2573	321	99	162	582	153	73	53	37	898	87	67	91	138	115	78	88	85	85	77	79	122	130	147	135	82	42	17	7	3
29	Rutlandshire	372	225	19	8	6	33	7	2	7	4	53	17	4	10	7	6	6	8	5	5	5	7	7	14	22	16	19	8	6	–	–
30	Lincolnshire	6376	3887	505	172	195	872	164	133	80	56	1305	168	95	173	179	156	161	126	113	94	108	131	191	166	206	194	166	116	27	11	5
31	Nottinghamshire	4472	3114	397	116	183	696	180	89	92	52	1109	143	93	115	145	126	122	107	100	98	90	104	118	162	149	164	102	53	16	2	2
32	Derbyshire	4046	2750	298	101	157	556	133	87	55	30	861	109	99	139	148	142	103	116	86	85	90	105	119	138	123	137	92	37	12	6	3
	8.—NORTH WESTERN DIVISION.																															
33	Cheshire	6625	4973	498	207	304	1009	317	182	112	95	1715	261	154	221	237	221	216	192	171	168	161	176	196	220	246	194	137	55	21	10	1
34	Lancashire	35705	30076	2926	1256	2315	6471	2773	1383	889	638	12154	1477	794	982	1320	1462	1365	1312	1300	1177	1087	1039	1070	1044	950	750	467	221	65	25	15
	9.—YORK DIVISION.																															
35	West Riding	22401	17438	1905	616	1129	3650	1445	720	540	404	6759	896	492	675	773	809	681	662	587	572	542	653	653	651	712	673	385	191	52	15	5
36	East Riding (with York)	3999	4072	384	134	183	701	218	116	70	59	1164	187	111	151	201	221	217	186	169	162	150	166	184	175	197	194	131	71	27	6	2
37	North Riding	3014	1868	212	54	95	361	81	54	48	36	580	84	33	75	74	73	76	57	52	38	60	72	67	82	125	136	94	67	16	6	1
	10.—NORTHERN DIVISION.																															
38	Durham	7410	5059	614	187	339	1140	414	188	141	107	1990	220	120	147	186	226	219	212	199	182	164	171	176	180	197	197	153	85	26	7	2
39	Northumberland	4957	3817	343	106	204	653	307	136	109	76	1281	163	82	104	143	182	175	175	139	149	133	156	157	171	177	157	147	81	24	12	4
40	Cumberland	3039	2188	197	78	119	392	130	65	56	39	682	99	52	79	81	90	92	74	57	74	68	89	111	118	120	127	99	39	26	8	–
41	Westmorland	855	525	42	13	13	68	14	14	9	8	113	24	10	27	28	34	16	26	17	18	22	23	26	20	27	38	30	22	4	–	–
	11.—WELSH DIVISION.																															
42	Monmouthshire	2833	1944	178	57	114	349	142	70	64	37	662	118	61	70	100	85	100	84	80	54	60	65	56	80	80	75	56	29	20	6	3
43	South Wales	9210	7755	785	184	351	1120	445	314	201	169	2249	477	245	245	376	412	346	345	320	239	246	278	297	357	396	325	323	203	86	43	7
44	North Wales	5410	4357	339	121	204	664	244	173	139	117	1337	280	142	164	191	154	157	133	123	130	103	140	193	201	223	239	282	125	57	24	9

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	MIDDLESEX (*part of*).																															
1	Kensington	1623	1184	133	51	108	292	98	65	33	28	524	67	27	21	35	41	40	53	43	45	44	45	48	42	45	33	25	8	4	–	2
2	Chelsea	820	808	63	27	43	133	66	39	27	23	288	33	17	23	30	20	35	32	30	24	32	34	47	40	47	46	21	6	2	–	1
3	St. George, Hanover Square	838	838	56	36	63	155	52	43	24	15	289	42	23	22	31	31	46	52	48	59	26	27	40	37	27	19	10	7	1	1	–
4	Westminster	998	1183	83	51	62	196	88	42	38	28	392	74	20	39	86	66	63	56	70	58	64	46	41	40	30	16	12	8	–	1	1
5	St. Martin-in-the-Fields	365	363	29	11	15	55	22	15	9	12	113	20	9	7	18	18	16	17	13	30	13	27	13	21	17	7	3	–	1	–	–
6	St. James, Westminster	504	413	44	17	34	95	44	19	7	12	177	18	5	6	11	5	10	20	17	18	20	17	23	22	19	14	5	3	1	1	1
7	Marylebone	2330	1780	176	93	148	417	147	76	55	45	740	77	29	30	53	63	50	88	79	82	84	65	100	74	68	40	33	19	4	2	–
8	Hampstead	109	83	6	2	8	16	8	4	3	3	34	2	1	–	4	3	7	2	4	4	3	6	4	2	2	3	–	1	1	–	–
9	Pancras	2492	2024	194	97	179	470	193	102	64	44	873	117	42	46	58	84	82	75	82	99	92	70	82	76	62	44	21	25	2	1	1
10	Islington	1351	895	112	45	76	233	88	41	31	23	416	33	20	16	41	30	40	29	28	28	39	41	32	38	24	20	14	3	3	–	–
11	Hackney	872	645	58	27	40	125	55	27	27	12	246	32	22	14	24	23	20	26	19	21	29	21	36	32	26	23	21	5	2	–	3
12	St. Giles	859	763	74	31	55	160	66	42	27	13	308	47	17	15	26	21	26	29	35	30	39	37	45	29	23	20	8	4	2	–	2
13	Strand	590	579	40	16	40	96	56	38	13	13	216	25	11	10	21	20	27	40	32	30	35	27	24	22	20	10	5	2	1	–	1
14	Holborn	667	652	50	25	52	127	74	45	20	17	283	32	12	14	15	22	16	19	28	36	34	22	39	27	27	10	9	5	1	1	–
15	Clerkenwell	1069	677	76	32	55	163	78	28	21	11	301	22	8	24	21	19	20	24	25	27	36	30	32	24	23	21	11	8	1	–	1
16	St. Luke	1155	644	105	32	46	183	90	31	20	18	342	34	12	7	17	14	16	32	22	23	26	19	19	17	13	14	12	3	–	–	2
17	East London	740	538	61	26	53	140	61	32	17	16	266	25	16	7	10	12	17	12	19	30	15	26	20	21	14	15	6	5	1	1	–
18	West London	418	857	36	17	40	93	37	22	19	12	183	37	22	20	42	53	68	69	55	69	51	50	56	35	23	14	8	2	–	–	–
19	London City	705	640	44	17	29	90	75	35	19	8	227	38	15	19	22	26	26	29	42	31	25	40	25	34	20	14	6	–	1	–	–
20	Shoreditch	2013	1708	147	67	143	357	151	99	53	30	690	93	54	32	37	67	62	79	75	78	72	74	75	67	57	46	31	12	3	1	3
21	Bethnal Green	1691	1474	132	69	115	316	145	84	54	30	629	87	39	38	45	54	61	69	66	56	50	69	50	51	42	41	18	7	–	–	2
22	Whitechapel	1326	1482	121	62	120	303	122	61	39	35	560	93	32	50	63	65	60	73	66	85	65	48	78	56	33	31	14	6	2	1	1
23	St. George-in-the-East	899	640	56	34	30	120	66	30	19	19	254	37	10	15	25	26	23	29	26	29	31	23	23	31	24	22	9	1	1	–	1
24	Stepney	1840	1520	148	71	102	321	141	62	35	28	587	71	32	33	41	51	53	66	74	67	68	68	63	71	69	35	28	15	1	2	2
25	Poplar	829	732	55	34	51	140	62	23	23	15	263	35	30	25	24	29	44	53	30	28	28	26	23	23	27	16	15	3	2	–	8
	SURREY (*part of*).																															
26	St. Saviour, Southwark	689	755	71	19	54	144	66	46	30	17	303	38	22	23	26	35	42	27	33	31	29	32	36	31	22	12	10	2	–	1	–
27	St. Olave, Southwark	271	779	37	14	25	76	36	22	16	15	165	41	20	35	46	48	63	46	71	53	49	36	48	28	20	5	5	–	–	–	–
28	Bermondsey	949	927	87	22	60	169	108	57	28	32	394	55	29	18	36	40	37	46	40	51	32	33	30	35	26	12	6	7	–	–	–
29	St. George, Southwark	857	1029	85	42	67	194	80	47	44	28	393	85	36	23	36	41	54	47	38	54	41	47	42	38	18	19	10	7	–	–	–
30	Newington	1086	1149	94	49	67	210	97	73	53	38	471	76	40	28	37	52	43	37	45	66	43	40	43	33	37	30	20	5	2	1	–
31	Lambeth	2347	2128	195	93	153	439	219	100	71	66	895	155	58	44	58	62	91	112	76	112	94	70	65	80	65	43	32	10	6	–	–
32	Wandsworth	655	735	52	27	41	120	57	32	18	22	249	85	58	26	26	12	32	28	21	24	28	32	27	29	23	9	20	5	–	1	–
33	Camberwell	807	831	56	16	43	115	46	26	25	21	233	45	23	23	24	36	39	53	55	45	42	40	36	36	37	33	20	8	3	–	–
34	Rotherhithe	286	415	29	15	24	59	33	31	26	16	165	30	14	19	14	17	20	15	23	12	11	20	15	17	10	5	3	3	1	1	–
	KENT (*part of*).																															
35	Greenwich	1585	1964	117	62	102	281	132	68	53	24	558	72	41	86	141	99	101	78	67	56	60	69	96	122	122	113	54	15	7	2	5
36	Lewisham	463	323	25	16	23	64	22	18	14	6	124	20	13	8	7	13	11	16	18	11	10	7	13	17	16	12	6	1	–	–	–

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	MIDDLESEX (*part of*).																															
1	Kensington	1599	1278	86	47	67	200	89	60	40	26	415	56	33	35	47	59	67	57	52	47	49	43	76	44	63	53	43	27	9	2	1
2	Chelsea	819	820	55	24	67	146	71	46	22	13	298	41	15	19	20	27	26	25	26	40	32	35	40	42	36	49	24	18	5	2	–
3	St. George, Hanover Square	865	777	37	30	39	106	67	32	35	11	251	43	25	26	21	39	35	32	46	36	36	32	37	25	33	28	20	6	3	3	–
4	Westminster	966	1011	70	33	81	184	83	63	51	29	410	47	21	20	45	44	47	53	45	39	40	32	38	35	32	22	20	10	6	*3	–
5	St. Martin-in-the-Fields	324	347	19	8	19	46	27	14	18	5	110	13	7	9	8	23	16	21	18	15	17	23	14	19	11	11	10	2	–	–	–
6	St. James, Westminster	454	402	34	14	21	69	47	17	15	11	159	22	4	6	10	8	16	24	16	18	18	20	19	15	27	13	6	1	–	–	–
7	Marylebone	2244	1913	174	78	109	361	139	80	55	46	681	70	34	39	73	77	66	71	66	74	89	87	104	105	107	81	50	26	10	1	2
8	Hampstead	119	111	8	3	10	21	4	3	6	2	36	7	6	6	2	2	3	3	5	5	4	3	4	12	2	2	4	4	–	1	–
9	Pancras	2352	2080	165	77	130	372	169	102	49	43	735	109	43	46	75	84	81	82	85	82	88	84	109	97	103	87	51	22	12	*3	2
10	Islington	1262	996	80	42	86	208	98	47	27	21	401	48	24	23	24	30	31	38	38	39	32	42	51	40	36	41	34	12	7	2	–
11	Hackney	737	585	33	19	33	85	34	30	18	14	181	26	21	14	18	27	14	19	21	18	23	27	34	33	33	42	18	10	4	1	–
12	St. Giles	813	859	67	23	40	130	62	45	32	17	286	44	17	16	35	43	41	47	48	54	32	40	40	27	36	22	15	10	3	1	2
13	Strand	603	605	35	23	35	93	59	36	23	12	223	32	12	20	18	27	21	38	35	34	32	18	27	23	10	22	6	3	3	–	1
14	Holborn	622	623	40	23	57	120	50	38	23	17	248	32	9	16	22	16	24	29	24	22	25	22	35	29	19	29	11	7	4	–	1
15	Clerkenwell	1031	743	58	35	63	156	76	36	16	16	300	24	15	15	18	24	32	32	34	37	36	28	39	24	25	24	20	8	4	*3	1
16	St. Luke	1129	725	79	23	55	157	76	41	32	9	315	34	13	11	28	31	39	22	28	18	35	32	33	27	19	14	10	8	4	*2	1
17	East London	687	635	54	18	37	109	58	38	23	14	242	24	10	12	24	18	20	30	26	29	25	19	34	41	31	23	14	10	3	–	–
18	West London	387	761	19	12	24	55	39	28	22	6	150	34	17	49	48	57	56	49	44	54	39	39	41	29	24	18	10	2	1	–	–
19	London City	655	599	29	17	35	81	50	32	20	5	188	37	12	14	22	22	20	26	38	30	31	28	13	39	29	26	10	13	–	1	–
20	Shoreditch	1903	1821	117	43	97	257	129	100	56	34	576	79	51	54	57	68	82	96	80	79	72	84	82	111	95	75	43	27	5	2	3
21	Bethnal Green	1646	1471	99	55	103	257	141	100	44	43	585	87	33	40	33	59	62	70	51	54	66	50	61	62	55	54	34	9	4	2	–
22	Whitechapel	1295	1296	100	40	102	242	116	72	35	28	493	73	29	34	52	54	72	61	54	56	45	39	71	47	38	34	26	15	2	–	1
23	St. George-in-the-East	834	642	63	23	49	138	52	25	18	15	248	15	11	10	22	24	38	35	31	20	26	40	19	31	24	19	15	7	4	1	2
24	Stepney	1770	1467	107	45	96	248	98	69	46	28	489	67	17	30	53	60	56	68	58	52	54	69	85	80	70	73	49	26	8	2	1
25	Poplar	760	664	53	14	58	125	66	34	17	12	254	34	12	23	25	37	32	26	26	20	27	29	26	19	31	28	10	2	2	1	–
	SURREY (*part of*).																															
26	St. Saviour, Southwark	611	894	54	31	46	131	77	37	23	14	282	46	20	40	43	53	41	49	45	45	52	36	32	41	36	19	12	2	–	–	–
27	St. Olave, Southwark	273	602	34	11	23	68	36	24	20	7	155	32	15	25	26	51	37	36	38	31	29	21	28	19	26	19	7	7	–	–	–
28	Bermondsey	869	1073	73	33	61	167	102	57	30	32	388	61	35	20	48	60	58	53	54	47	47	48	50	21	30	24	20	7	2	–	–
29	St. George, Southwark	804	1103	77	35	58	170	101	44	29	25	369	71	20	24	37	63	50	73	64	57	50	37	53	36	32	39	19	7	2	–	–
30	Newington	1090	1330	65	43	67	175	96	50	58	37	416	75	27	30	51	50	69	74	67	61	45	69	71	74	61	55	24	8	2	1	–
31	Lambeth	2308	2537	200	77	117	394	189	128	80	50	841	134	57	65	110	115	119	150	116	106	108	102	136	104	102	70	61	31	6	*4	–
32	Wandsworth	640	791	45	21	37	103	33	24	19	21	200	93	30	14	25	29	34	37	32	29	41	44	25	31	43	43	28	9	4	–	–
33	Camberwell	761	900	58	22	33	113	39	26	22	14	214	42	28	23	39	47	46	52	54	43	38	47	56	51	49	28	28	10	3	1	1
34	Rotherhithe	287	413	25	7	13	45	35	25	21	9	135	34	17	12	9	18	21	18	21	16	21	12	13	22	12	16	9	7	–	–	–
	KENT (*part of*).																															
35	Greenwich	1438	1356	79	50	99	228	120	64	46	25	483	72	28	28	61	55	60	67	53	55	58	53	53	67	58	46	36	18	4	–	1
36	Lewisham	487	358	18	9	18	45	25	11	11	7	99	18	16	10	11	15	21	17	10	15	15	13	12	30	24	11	14	5	1	1	–

* One at 100.

No.	DISTRICTS.	MALES.																																
		Total Births.	Total Deaths.	MONTHS.				YEARS.																											
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	1.—Surrey (*part of*).																																	
37	Epsom	222	180	12	4	9	25	14	8	4	3	54	15	3	3	5	3	5	9	6	7	7	8	11	9	12	13	8	2	–	–	–
38	Chertsey	235	163	13	7	12	32	6	4	4	2	48	5	1	7	9	7	3	5	6	5	8	5	9	4	7	14	15	4	1	–	–
39	Guildford	404	238	23	16	15	54	9	11	4	1	79	4	4	5	13	8	12	8	12	4	9	11	14	8	20	13	10	2	–	2	–
40	Farnham	178	110	9	8	7	24	3	4	1	3	35	11	3	4	6	7	4	2	2	3	3	3	6	6	6	3	4	2	–	–	–
41	Farnborough	109	74	9	1	2	12	3	1	–	1	17	4	4	2	2	2	2	2	1	5	2	2	2	4	10	5	6	–	1	–	1
42	Hambledon	194	118	8	6	7	21	8	3	3	–	35	5	1	4	5	2	3	3	5	7	2	2	7	6	10	10	5	4	2	–	–
43	Dorking	171	113	10	6	5	21	6	5	3	5	40	3	3	2	4	7	3	2	4	3	5	4	4	9	5	3	7	3	–	–	2
44	Reigate	234	118	8	4	1	13	6	4	2	1	26	6	5	8	7	3	4	5	4	4	6	5	3	9	8	9	3	3	–	–	–
45	Godstone	122	82	13	1	1	15	2	2	–	1	20	3	3	2	6	4	3	4	6	2	4	1	4	7	4	3	3	1	2	–	–
46	Croydon	437	357	34	13	19	66	15	12	7	11	111	36	11	9	12	15	9	13	15	10	10	17	14	13	18	21	12	9	1	1	–
47	Kingston	309	252	27	9	16	52	9	9	4	7	81	11	2	5	8	11	11	9	4	11	11	10	19	17	9	12	14	6	1	–	–
48	Richmond	208	183	17	10	9	36	6	6	2	4	54	11	7	3	10	10	5	9	7	9	9	11	10	8	6	7	4	3	–	–	–
	2.—Kent (*part of*).																																	
49	Bromley	259	150	12	6	7	25	6	6	7	3	47	8	4	3	5	6	4	5	6	5	8	5	10	9	7	6	7	5	–	–	–
50	Dartford	409	326	29	10	20	59	18	11	7	1	96	18	13	24	19	10	11	14	8	16	19	7	14	7	21	13	10	4	1	–	1
51	Gravesend	284	320	36	11	16	63	17	9	9	7	105	15	10	17	17	30	13	25	15	20	8	12	9	10	8	3	1	1	1	–	–
52	North Aylesford	287	233	22	10	20	52	12	11	3	2	80	8	8	12	17	9	11	8	14	11	8	4	5	5	14	9	6	2	2	–	–
53	Hoo	64	31	2	2	2	6	2	2	–	–	10	5	–	1	1	1	–	1	1	1	4	1	–	1	1	3	–	–	–	–	–
54	Medway	718	654	51	29	42	122	34	29	17	7	209	34	16	33	75	30	32	28	29	19	17	29	18	26	19	18	13	6	1	1	1
55	Malling	311	234	30	18	9	57	15	6	3	9	90	12	6	6	7	8	7	7	8	7	5	12	3	12	15	11	15	2	1	–	–
56	Sevenoaks	373	217	22	9	13	44	8	9	4	3	68	10	7	5	4	11	4	9	8	10	6	11	5	15	9	17	14	3	–	–	1
57	Tunbridge	430	308	31	10	26	67	19	17	7	6	116	16	13	17	13	8	14	9	8	11	10	12	12	13	17	7	5	7	–	–	–
58	Maidstone	558	516	49	16	33	98	43	15	18	11	185	35	18	14	27	17	32	25	20	14	16	14	26	15	22	16	12	5	2	1	–
59	Hollingbourn	252	186	26	6	16	48	12	6	7	6	79	14	10	4	1	7	8	3	2	5	6	5	6	14	6	5	6	5	–	–	–
60	Cranbrook	211	152	20	1	10	31	11	5	5	6	58	11	7	7	5	1	1	2	5	3	5	6	4	5	6	11	10	4	1	–	–
61	Tenterden	212	135	21	3	12	36	7	6	6	5	60	7	1	4	3	1	3	4	3	–	9	5	2	11	8	8	3	3	–	–	–
62	West Ashford	221	134	14	6	9	29	10	6	3	1	49	6	4	4	2	4	8	4	6	3	3	3	8	7	8	5	6	1	3	–	–
63	East Ashford	184	106	5	8	3	16	3	4	1	1	25	4	4	5	3	2	3	5	6	4	2	3	8	5	12	9	3	2	–	–	1
64	Bridge	178	129	11	3	10	24	8	5	4	4	45	7	3	6	8	3	–	2	1	7	4	1	3	9	8	9	7	6	–	–	–
65	Canterbury	207	154	15	7	6	28	11	3	3	4	49	10	5	6	5	4	2	6	5	7	6	5	11	13	6	5	3	5	1	–	–
66	Blean	236	146	22	7	7	36	12	7	7	4	66	4	3	6	3	3	5	1	3	5	5	3	6	5	9	6	4	7	1	–	1
67	Faversham	235	187	15	6	20	41	12	6	9	1	69	8	4	8	6	11	8	2	6	6	5	8	8	9	9	6	8	5	1	–	–
68	Milton	213	197	22	10	12	44	19	4	8	4	79	10	5	3	13	8	7	6	5	5	4	9	11	9	8	5	6	3	–	1	–
69	Sheppey	260	171	21	7	6	34	15	9	4	7	69	4	5	6	5	8	9	7	6	8	3	10	10	7	3	9	1	1	–	–	–
70	Thanet	512	426	35	14	26	75	24	12	17	8	136	20	14	16	22	12	11	18	22	17	15	18	16	20	22	22	15	7	1	–	2
71	Eastry	396	226	30	8	15	53	9	4	3	3	72	8	6	4	12	6	4	5	5	8	6	9	11	19	18	14	9	8	1	1	–
72	Dover	395	320	29	22	25	76	15	6	9	7	113	15	13	18	25	10	12	16	8	9	8	15	7	7	15	15	8	5	–	–	1
73	Elham	303	176	20	7	15	42	8	3	3	2	58	6	4	4	6	6	3	5	8	9	6	9	6	12	9	9	11	3	2	–	–
74	Romney Marsh	72	36	2	1	1	4	1	–	1	2	8	1	–	1	–	1	2	2	1	3	1	4	2	1	4	5	–	–	–	–	–
	3.—Sussex.																																	
75	Rye	179	114	14	5	5	24	13	1	3	4	45	4	3	5	4	5	1	4	5	4	1	3	1	6	8	8	5	1	1	–	–
76	Hastings	272	247	27	14	10	51	27	13	3	2	96	8	6	9	15	19	9	12	10	10	7	9	5	10	8	6	3	5	–	–	–
77	Battle	228	120	16	6	8	30	5	1	4	2	42	7	3	3	9	4	2	2	3	2	3	5	1	4	14	6	6	2	1	*1	–

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	1.—SURREY (*part of*).																														
37	Epsom	229	184	8	8	6	22	8	12	5	2	49	5	4	4	9	4	11	4	8	10	7	7	10	9	17	11	8	4	3	–	–
38	Chertsey	226	140	11	2	3	16	10	4	–	2	32	6	6	6	9	7	6	5	3	8	6	4	5	5	12	11	6	3	–	–	–
39	Guildford	378	223	23	9	8	40	13	5	–	2	60	5	5	13	10	12	8	11	10	4	1	9	12	11	13	14	15	9	1	–	–
40	Farnham	169	109	9	3	8	20	8	3	1	3	35	6	3	1	9	4	3	6	4	2	1	5	3	8	4	3	8	4	–	–	–
41	Farnborough	103	65	4	3	1	8	4	4	–	1	17	2	1	6	2	1	2	2	2	–	3	2	5	7	5	3	3	2	–	–	–
42	Hambledon	193	109	8	2	3	13	2	6	5	2	28	5	5	6	5	3	4	7	3	2	1	3	6	8	10	6	4	3	–	–	–
43	Dorking	140	114	10	3	7	20	9	4	1	1	35	4	3	4	5	6	4	4	2	6	4	8	1	4	6	8	6	4	–	–	–
44	Reigate	235	131	7	3	9	19	13	7	4	1	44	5	3	8	6	3	6	6	8	2	3	5	10	2	2	5	8	3	2	–	–
45	Godstone	114	54	4	–	2	6	2	1	3	1	13	5	2	2	1	2	3	3	2	4	1	4	2	2	3	3	1	–	–	1	–
46	Croydon	431	371	18	8	17	43	12	15	12	5	87	31	19	7	18	16	17	12	14	12	13	15	20	19	22	24	15	7	3	–	–
47	Kingston	343	222	16	10	10	36	8	4	1	4	53	14	7	9	9	8	7	8	7	12	11	11	11	14	12	16	7	4	2	–	–
48	Richmond	183	194	17	4	8	29	10	9	5	4	57	5	5	5	5	9	7	6	8	8	10	13	12	8	11	8	12	4	1	–	–
	2.—KENT (*part of*).																														
49	Bromley	233	150	14	5	7	26	10	5	2	–	43	2	4	4	10	5	5	8	4	10	5	4	7	6	10	4	15	3	1	–	–
50	Dartford	414	313	19	10	12	41	26	10	4	8	89	15	14	20	18	15	14	13	18	12	6	9	12	7	14	17	9	9	1	–	1
51	Gravesend	248	278	15	11	10	36	23	5	3	8	75	26	6	11	16	17	10	7	14	15	10	9	20	12	11	10	3	5	–	1	–
52	North Aylesford	291	196	15	6	15	36	12	6	5	2	61	18	10	4	10	8	10	3	5	8	7	8	4	10	10	6	9	5	–	–	–
53	Hoo	70	38	6	–	2	8	3	–	2	1	14	5	2	2	3	–	3	1	1	–	–	2	1	1	–	1	2	–	–	–	–
54	Medway	706	497	47	18	32	97	36	17	20	11	181	32	13	17	20	22	19	15	14	13	17	16	26	20	20	22	19	8	3	–	–
55	Malling	331	174	12	7	6	25	7	8	6	2	48	10	5	8	12	7	7	5	6	6	5	5	10	10	8	7	7	7	–	1	–
56	Sevenoaks	349	204	16	7	8	31	7	6	4	1	49	9	5	10	11	13	6	8	5	13	5	5	7	8	18	13	8	9	2	–	–
57	Tunbridge	414	297	32	12	17	61	12	12	6	9	100	20	9	10	15	11	7	14	10	15	10	7	14	8	15	15	9	7	1	–	–
58	Maidstone	575	489	44	17	24	85	27	24	14	8	158	29	20	15	28	21	30	17	31	13	5	16	16	22	23	17	17	8	2	1	–
59	Hollingbourn	219	154	14	6	12	32	7	9	8	3	59	8	8	7	9	5	3	5	5	6	5	4	8	4	6	4	5	2	1	–	–
60	Cranbrook	193	152	13	2	6	21	10	7	9	3	50	10	2	6	6	6	7	7	9	3	9	3	5	1	10	9	7	2	–	–	–
61	Tenterden	159	128	10	6	4	20	11	3	4	3	41	5	2	8	9	5	5	2	3	7	5	6	3	4	5	7	9	1	1	–	–
62	West Ashford	197	125	9	3	6	18	14	9	2	3	46	7	8	9	4	10	1	1	4	7	1	3	3	10	5	6	–	–	–	–	–
63	East Ashford	158	95	7	2	9	18	4	2	–	2	26	3	4	5	7	5	1	6	2	4	3	1	5	2	4	7	4	5	–	1	–
64	Bridge	170	108	9	8	4	21	8	5	3	2	39	7	2	6	6	3	2	2	1	2	6	–	4	5	7	6	6	3	–	1	–
65	Canterbury	169	183	10	6	12	28	10	7	3	4	52	17	7	4	6	11	4	7	8	1	5	4	14	11	9	8	9	1	4	–	1
66	Blean	261	155	14	4	11	29	10	4	2	4	49	11	5	13	10	6	3	3	2	7	2	6	4	6	8	8	9	2	1	–	–
67	Faversham	227	184	17	9	11	37	9	8	2	3	59	15	8	6	9	10	7	5	4	1	3	5	8	11	6	10	10	7	–	–	–
68	Milton	178	169	14	5	11	30	15	8	4	1	58	14	3	10	6	9	4	7	4	5	8	3	6	9	9	8	4	2	–	–	–
69	Sheppey	239	162	11	33	11	25	16	10	3	1	55	11	2	4	6	6	10	11	4	5	10	4	5	6	12	4	2	4	1	–	–
70	Thanet	453	469	22	14	33	69	15	15	12	10	121	21	21	21	16	17	16	21	19	18	23	22	26	24	26	28	17	9	–	2	1
71	Eastry	365	288	21	9	12	42	11	4	5	3	65	7	7	9	16	15	6	6	11	7	4	6	12	18	12	15	16	3	3	–	–
72	Dover	416	245	23	10	10	43	12	3	4	4	66	9	6	11	13	11	12	8	8	15	9	6	10	9	23	15	9	2	2	1	–
73	Elham	237	151	17	6	16	39	10	8	–	–	57	3	4	3	6	3	6	2	4	6	5	3	6	5	15	10	4	6	3	–	–
74	Romney Marsh	78	41	4	3	2	9	3	–	1	–	13	2	1	5	2	3	2	1	1	–	–	1	1	–	1	5	2	1	–	–	–
	3.—SUSSEX.																														
75	Rye	180	146	14	4	5	23	9	3	3	4	42	4	11	9	10	6	4	8	4	3	4	5	6	2	9	9	6	3	1	–	–
76	Hastings	283	240	18	12	16	46	27	10	4	5	92	9	2	9	16	6	18	10	9	7	8	8	6	10	12	4	6	7	–	1	–
77	Battle	225	103	13	3	7	23	2	1	4	2	32	6	2	7	4	4	4	5	4	7	3	3	2	3	9	4	4	–	–	–	–

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	3.—Sussex—*continued.*																														
78	Eastbourne	122	56	9	1	2	12	1	–	4	1	18	2	2	1	3	3	3	3	–	2	1	2	1	1	3	5	4	1	1	–	–
79	Hailsham	227	107	19	4	3	26	8	1	4	2	41	6	–	3	6	4	4	1	1	3	3	1	5	6	7	5	4	4	3	–	–
80	Ticehurst	289	185	21	5	13	39	13	13	3	5	73	14	7	3	8	3	3	7	5	3	6	6	2	7	10	14	10	1	1	–	–
81	Uckfield	306	153	15	5	13	33	9	2	2	2	48	3	4	6	6	7	7	4	5	6	4	7	6	8	9	10	8	5	–	–	2
82	East Grinstead	210	125	11	5	9	25	5	7	3	2	42	4	5	4	2	3	1	5	4	2	4	1	2	13	12	7	8	5	–	1	–
83	Cuckfield	248	148	20	3	3	26	5	3	4	6	44	8	3	5	5	5	2	9	2	7	5	3	4	9	11	10	7	6	2	1	–
84	Lewes	425	220	32	8	17	57	7	3	1	–	68	5	7	11	11	7	13	7	6	6	7	6	9	13	10	16	9	8	1	–	–
85	Brighton	880	746	70	36	51	157	59	31	16	17	280	48	18	19	22	22	30	28	28	28	34	27	37	36	34	32	11	9	3	–	–
86	Steyning	230	123	7	4	4	15	15	3	3	1	37	8	9	4	8	7	3	7	3	2	5	8	3	3	6	4	3	2	1	–	–
87	Horsham	212	135	20	4	4	28	4	6	1	6	45	12	8	3	4	3	4	2	3	3	6	5	5	7	8	9	3	5	–	–	–
88	Petworth	144	66	8	1	–	9	3	1	–	–	13	5	1	2	3	3	1	3	1	2	3	3	3	7	3	3	3	4	2	–	1
89	Thakeham	130	73	8	5	3	16	3	3	1	2	25	8	4	2	3	–	3	2	1	1	1	3	4	6	2	2	1	5	–	–	–
90	Worthing	200	162	11	5	7	23	10	1	2	3	39	12	3	6	6	6	8	4	2	11	8	11	10	7	7	9	7	4	1	–	1
91	Westhampnett	232	135	14	4	6	24	9	1	2	1	37	4	4	5	3	1	3	3	4	6	3	6	9	10	12	11	4	7	3	–	–
92	Chichester	216	169	20	4	3	27	11	6	1	2	47	6	8	5	8	7	10	8	4	10	11	3	7	5	11	6	7	3	2	*1	–
93	Midhurst	200	130	13	2	6	21	9	3	6	4	43	7	4	5	6	4	1	3	1	3	3	4	5	3	7	11	9	9	2	–	–
94	Westbourne	71	69	4	1	9	14	3	3	2	–	22	2	1	3	1	1	–	6	2	4	–	1	4	2	5	6	6	1	2	–	–
	4.—Hampshire.																														
95	Havant	117	73	9	–	2	11	2	1	1	3	18	2	–	3	4	–	5	1	3	3	1	2	4	4	6	7	7	3	–	–	–
96	Portsea Island	1376	1304	101	58	86	245	105	65	57	33	505	90	31	30	60	53	50	52	43	50	52	46	54	47	57	37	28	13	4	–	2
97	Alverstoke	274	387	13	12	12	37	21	5	15	11	89	19	6	10	58	36	30	13	15	21	16	14	15	13	10	9	7	3	2	1	–
98	Fareham	171	154	8	5	3	16	6	6	6	5	39	16	7	4	3	11	3	7	3	5	8	5	8	7	12	6	2	7	1	–	–
99	Isle of Wight	767	501	33	17	15	65	25	14	21	12	137	32	16	35	26	18	21	23	16	20	14	12	28	18	34	24	17	6	–	–	4
100	Lymington	170	110	7	5	4	16	7	2	1	–	26	1	6	5	4	5	1	2	–	3	6	4	5	14	8	9	2	2	1	–	–
101	Christchurch	118	69	7	6	3	16	2	4	–	1	23	3	1	1	1	1	1	2	–	3	1	6	5	4	6	6	2	1	1	1	–
102	Ringwood	99	40	2	–	3	5	1	–	–	–	6	1	1	1	–	1	4	1	1	–	–	2	3	3	6	5	2	2	–	1	–
103	Fordingbridge	92	77	7	2	2	11	3	2	2	5	23	7	–	4	3	4	–	–	3	4	2	4	2	6	4	8	3	–	–	–	–
104	New Forest	198	120	13	2	5	20	9	6	1	2	38	8	1	3	6	10	5	1	5	4	–	2	5	5	5	9	9	4	–	–	–
105	Southampton	578	519	60	22	31	113	36	21	23	14	207	35	10	12	29	20	23	30	20	27	16	16	10	22	15	6	13	6	–	2	–
106	South Stoneham	214	177	18	9	3	30	9	8	7	3	57	17	4	3	10	8	6	4	9	7	4	4	18	6	11	3	2	2	1	1	–
107	Romsey	153	149	10	10	5	25	10	8	10	2	55	9	1	9	8	5	3	6	1	3	10	5	3	5	6	10	3	6	–	1	–
108	Stockbridge	115	77	8	–	6	14	5	2	1	1	23	7	4	2	2	4	3	2	2	–	3	3	3	8	6	3	–	1	1	–	–
109	Winchester	366	274	22	8	19	49	12	8	3	6	78	13	5	17	9	18	13	12	6	7	8	9	16	19	18	12	6	5	1	2	–
110	Droxford	167	124	9	1	8	18	6	4	2	3	33	12	2	2	7	4	1	5	4	1	2	6	4	6	5	11	11	7	1	–	–
111	Catherington	34	22	1	–	–	1	1	–	–	–	2	4	–	1	1	–	–	1	–	1	1	4	2	2	–	3	–	–	–	–	–
112	Petersfield	128	87	6	2	4	12	3	1	1	–	17	5	5	8	4	6	1	1	4	2	6	4	5	3	7	2	5	2	–	–	–
113	Alresford	122	54	9	5	4	18	2	–	–	–	20	2	–	–	3	1	–	1	1	3	3	1	2	2	4	5	4	1	1	–	–
114	Alton	232	124	16	4	4	24	4	4	5	1	38	5	2	3	9	5	4	2	1	5	6	5	3	5	10	7	8	5	1	–	–
115	Hartley Wintney	184	122	5	9	2	16	7	4	4	5	36	6	3	7	8	3	4	7	–	3	3	1	6	7	6	12	7	1	2	–	–
116	Basingstoke	253	144	15	1	6	22	11	11	4	1	49	2	4	6	2	9	4	5	4	6	2	8	8	10	6	13	1	2	2	1	–
117	Whitchurch	91	55	8	1	1	10	4	1	–	–	15	3	–	7	–	2	1	2	–	1	2	3	3	3	7	6	–	–	–	–	–
118	Andover	230	208	18	8	16	42	15	8	5	3	73	10	8	6	5	6	10	5	6	6	5	9	5	5	13	10	14	9	1	1	1
119	Kingsclere	131	82	9	1	2	12	3	1	2	1	19	1	5	1	3	4	3	1	4	4	3	5	3	4	5	8	5	3	–	–	1

*100.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	3.—SUSSEX—*continued.*																														
78	Eastbourne	117	72	8	–	–	8	4	2	–	2	16	5	5	6	2	1	3	2	–	2	4	2	2	5	5	6	5	1	–	–	–
79	Hailsham	233	111	15	4	5	24	6	4	5	–	39	3	5	5	6	6	2	5	2	3	4	3	2	3	5	9	1	7	1	1	–
80	Ticehurst	256	171	24	7	7	38	8	1	7	5	59	21	8	5	7	7	7	3	6	3	5	4	10	5	4	11	1	3	1	1	–
81	Uckfield	307	150	16	4	4	24	6	11	1	1	43	4	2	9	9	3	5	8	4	5	1	5	8	8	9	12	7	6	2	1	–
82	East Grinstead	189	149	13	4	6	23	5	8	3	6	45	5	8	5	1	6	5	8	4	9	3	4	10	8	6	12	4	4	1	1	–
83	Cuckfield	227	128	9	5	8	22	3	3	4	4	36	11	5	4	4	4	6	7	6	–	–	7	9	7	4	5	7	6	–	–	–
84	Lewes	437	265	31	9	8	48	12	11	6	3	80	10	8	24	18	14	12	13	7	6	8	7	7	12	17	11	4	6	1	–	–
85	Brighton	822	784	73	24	50	147	55	33	14	14	263	36	16	19	26	35	38	33	34	28	41	30	41	28	31	46	23	7	1	–	–
86	Steyning	259	170	14	4	9	27	18	4	5	2	56	5	5	11	9	9	2	10	4	6	7	7	5	5	11	5	11	2	–	–	–
87	Horsham	213	121	6	5	3	14	2	6	5	4	31	9	3	4	9	13	6	3	1	4	2	4	5	5	7	4	5	6	–	–	–
88	Petworth	144	60	2	1	3	6	4	1	–	–	11	3	1	4	5	6	1	1	3	3	3	1	1	1	6	4	1	2	–	–	–
89	Thakeham	106	83	4	1	8	13	1	6	3	2	25	2	2	4	7	2	4	2	3	2	4	5	5	7	2	–	4	1	–	2	–
90	Worthing	240	181	12	5	12	29	6	9	4	4	52	22	7	3	7	6	8	9	4	2	8	6	12	7	8	7	4	7	2	–	–
91	Westhampnett	221	121	11	2	3	16	3	6	6	–	31	4	9	3	10	6	1	3	5	4	1	4	6	9	7	9	5	3	–	1	–
92	Chichester	204	176	12	6	4	22	8	5	2	4	41	10	1	7	8	12	12	6	2	9	4	5	12	14	7	13	8	4	–	*1	–
93	Midhurst	172	127	8	4	2	14	10	4	6	4	38	6	4	4	4	7	5	8	6	1	2	3	6	7	5	8	8	5	–	–	–
94	Westbourne	91	77	8	1	1	10	1	2	1	–	14	3	4	5	5	2	2	1	2	6	1	3	7	4	6	2	6	4	–	–	–
	4.—HAMPSHIRE.																															
95	Havant	108	56	4	–	4	8	1	2	–	–	11	1	1	5	1	4	3	4	4	1	1	2	2	4	4	3	3	–	2	–	–
96	Portsea Island	1291	1279	85	46	62	193	95	54	38	30	410	71	44	48	39	68	65	55	41	41	40	39	73	52	47	51	41	23	9	1	1
97	Alverstoke	268	249	20	4	13	37	15	12	11	9	84	20	5	6	9	10	12	9	9	15	10	4	13	9	9	9	11	3	1	*1	–
98	Farcham	153	137	8	3	5	16	7	3	7	3	36	9	7	3	7	4	6	2	5	7	5	2	5	10	3	6	11	7	2	–	–
99	Isle of Wight	724	471	26	13	30	69	22	11	10	10	122	23	18	12	27	21	17	24	22	20	14	9	24	23	20	22	27	19	7	–	–
100	Lymington	168	114	5	5	3	13	3	3	1	1	21	4	6	11	5	5	5	3	4	3	6	4	2	3	9	9	6	6	2	–	–
101	Christchurch	137	67	3	–	1	4	1	–	–	–	5	1	–	5	5	2	2	5	2	1	3	4	5	6	7	6	7	–	1	–	–
102	Ringwood	80	60	2	–	–	2	3	2	1	2	10	3	–	1	2	7	2	1	3	2	2	2	3	3	3	6	5	2	–	–	–
103	Fordingbridge	109	79	9	2	5	16	2	4	2	4	28	2	5	5	3	3	1	3	3	4	1	2	2	3	4	3	3	4	–	–	–
104	New Forest	199	143	9	5	7	21	5	3	7	2	38	8	4	8	7	14	6	2	4	4	7	6	4	9	3	6	9	2	1	*1	–
105	Southampton	506	485	42	14	24	80	39	20	21	8	168	33	15	16	21	24	25	28	18	19	19	16	19	25	17	8	11	1	2	–	–
106	South Stoneham	219	169	10	6	7	23	9	7	4	4	47	13	1	7	7	7	7	8	8	9	5	2	7	5	10	7	11	7	1	–	–
107	Romsey	166	154	7	9	4	20	10	4	4	3	41	8	3	5	12	13	4	4	1	4	4	6	9	5	13	13	3	4	1	1	–
108	Stockbridge	112	85	6	4	3	13	4	2	4	3	26	4	4	6	3	2	1	3	5	4	5	4	3	4	1	5	1	2	1	1	–
109	Winchester	357	251	20	10	14	44	12	5	6	6	73	18	10	13	7	9	7	5	5	6	8	10	12	17	16	12	8	9	4	†2	–
110	Droxford	166	112	7	3	3	13	2	1	2	4	22	5	6	4	9	2	9	6	1	3	7	3	6	11	6	5	4	2	1	–	–
111	Catherington	36	22	1	–	1	2	1	–	1	1	5	–	1	2	1	1	1	2	1	1	–	–	3	3	1	–	–	–	–	–	–
112	Petersfield	139	63	1	3	1	5	5	1	–	–	11	6	2	5	10	2	1	2	2	5	–	2	2	–	4	2	3	4	–	–	–
113	Alresford	125	62	5	–	1	6	–	2	–	–	8	4	4	3	6	2	2	4	2	–	2	4	5	2	2	7	2	2	–	1	–
114	Alton	194	106	4	1	3	8	2	3	2	1	16	11	3	4	7	4	1	5	5	4	2	7	6	7	8	11	2	2	1	–	–
115	Hartley Wintney	164	91	8	4	2	14	1	2	2	–	19	5	6	2	5	4	–	3	5	4	4	7	3	5	5	8	1	3	1	*1	–
116	Basingstoke	269	176	16	7	8	31	6	8	5	2	52	7	6	10	10	14	6	6	5	4	5	5	7	4	11	8	12	2	2	–	–
117	Whitchurch	108	49	3	3	3	14	–	1	3	1	19	1	–	–	3	5	3	–	–	4	–	3	–	3	4	1	2	1	–	–	–
118	Andover	237	183	23	7	6	36	4	9	4	4	57	15	3	8	14	5	4	8	6	4	8	4	8	13	6	7	8	5	–	–	–
119	Kingsclere	135	101	10	5	5	20	7	1	2	2	32	7	3	2	6	4	3	3	2	2	–	5	6	2	10	4	5	2	2	1	–

* 100.

† One at 100.

MALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	5.—BERKSHIRE.																														
120	Newbury	299	207	16	9	12	37	15	11	6	1	70	5	3	8	5	4	4	4	9	12	7	10	9	9	9	15	12	9	2	1	–
121	Hungerford	336	202	23	11	8	42	10	6	1	2	61	7	7	10	12	5	3	6	7	7	7	9	11	10	13	10	10	6	1	–	–
122	Faringdon	267	170	23	6	9	38	9	2	2	2	53	10	6	7	3	6	6	2	5	7	11	8	5	6	10	9	11	3	1	–	1
123	Abingdon	347	303	41	13	14	68	15	6	7	6	102	10	8	10	6	11	10	10	14	7	8	15	13	16	29	14	9	6	4	–	1
124	Wantage	291	160	18	5	6	29	8	3	3	1	44	9	8	4	6	3	5	5	3	6	6	7	9	6	12	10	9	6	1	1	–
125	Wallingford	222	150	18	7	7	32	6	6	1	2	47	5	2	7	5	2	4	2	2	4	8	4	7	13	13	9	11	4	1	–	–
126	Bradfield	274	190	34	8	10	52	6	5	7	3	73	13	5	5	1	12	1	3	2	6	4	4	7	17	11	7	11	5	2	–	1
127	Reading	330	338	33	13	23	69	16	16	15	11	127	26	17	12	16	14	14	13	13	7	10	13	17	9	11	10	7	1	1	–	–
128	Wokingham	179	135	15	5	8	28	6	5	5	1	45	5	2	7	6	3	2	3	4	2	6	5	7	9	12	8	8	1	–	–	–
129	Cookham	183	134	17	6	6	29	3	4	2	4	42	4	6	3	7	8	5	4	6	2	5	4	6	8	6	7	7	4	–	–	–
130	Easthampstead	83	40	3	2	–	5	2	–	–	–	7	–	1	2	3	2	2	1	1	1	2	1	2	1	8	2	1	2	1	–	–
131	Windsor	273	233	17	6	13	36	15	4	6	3	64	9	6	6	12	11	18	12	14	8	11	13	12	16	7	7	3	4	–	–	–
	3.—SOUTH MIDLAND DIVISION.																															
	6.—MIDDLESEX (*part of*).																															
132	Staines	169	169	10	6	7	23	6	10	2	1	42	10	9	2	2	12	7	9	7	7	5	8	6	10	8	13	10	2	–	–	–
133	Uxbridge	300	238	20	14	13	47	13	8	1	2	71	8	6	7	9	10	11	15	18	11	11	10	11	13	11	6	4	5	1	–	–
134	Brentford	617	510	40	23	32	95	41	25	11	11	188	31	16	19	18	24	11	15	21	30	14	16	14	24	29	21	14	4	6	–	–
135	Hendon	263	159	13	9	5	27	15	5	5	–	52	11	4	5	6	8	12	7	3	5	3	5	9	9	3	6	3	6	–	1	1
136	Barnet	204	187	20	4	10	34	11	7	5	3	60	9	8	6	13	6	14	3	5	4	10	6	8	10	7	9	4	1	2	1	1
137	Edmonton	697	503	56	18	30	104	39	27	16	9	195	36	23	16	9	12	20	18	20	13	19	18	17	21	26	20	14	5	1	–	–
	7.—HERTFORDSHIRE.																															
138	Ware	240	162	6	9	9	24	9	6	7	8	54	11	5	6	8	3	7	10	1	4	6	6	4	6	11	10	7	2	–	–	1
139	Bishop Stortford	307	188	15	5	16	36	9	5	2	1	33	12	9	4	4	7	8	4	5	7	6	7	14	14	12	12	7	2	–	1	–
140	Royston	464	291	46	22	18	86	12	10	6	6	120	23	9	9	13	–	8	6	8	10	3	2	11	20	14	13	14	3	3	*2	–
141	Hitchin	451	358	41	11	14	66	16	14	10	11	117	30	14	16	19	10	14	15	12	15	13	15	13	9	15	14	11	2	3	1	–
142	Hertford	200	199	22	3	7	32	14	6	6	6	64	10	9	6	12	10	11	6	15	9	7	7	9	5	6	3	8	2	–	–	–
143	Hatfield	154	82	12	5	7	24	5	1	–	–	30	2	–	4	2	3	2	3	4	3	4	3	5	5	2	4	3	2	–	–	1
144	St. Albans	277	188	26	12	13	51	10	5	3	4	73	5	2	5	7	8	11	4	7	5	9	7	10	5	9	12	7	2	–	–	–
145	Watford	323	213	31	8	16	55	13	6	1	2	77	8	3	11	8	8	10	11	9	13	5	8	13	7	10	9	1	2	–	–	–
146	Hemel Hempstead	214	141	24	6	10	40	11	1	5	3	60	6	3	3	3	2	3	4	4	5	2	8	5	7	6	9	5	3	3	–	–
147	Berkhampstead	223	131	28	5	8	41	13	3	3	2	62	4	1	6	5	4	7	8	5	1	5	1	2	4	4	2	5	3	2	–	–
	8.—BUCKINGHAMSHIRE.																															
148	Amersham	331	210	35	12	10	57	19	5	4	3	88	5	5	7	8	7	5	3	4	6	6	11	19	6	12	4	9	3	1	1	–
149	Eton	296	195	10	8	8	26	8	8	4	4	50	6	3	4	7	13	6	8	8	12	10	10	14	11	13	8	3	7	2	–	–
150	Wycombe	544	414	44	12	25	81	27	25	10	13	156	23	14	7	11	16	12	18	13	10	13	20	15	16	24	11	20	10	2	*3	–

* One at 100.]

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	5.—BERKSHIRE.																														
120	Newbury	312	220	17	8	10	35	9	7	3	4	58	10	3	10	10	14	7	8	8	11	6	12	5	14	16	12	9	6	1	–	–
121	Hungerford	346	216	26	7	4	37	10	7	1	2	57	5	9	7	6	10	12	8	4	7	6	11	6	9	22	21	8	8	–	–	–
122	Faringdon	251	162	16	2	2	20	7	4	3	4	38	6	2	8	4	9	7	9	4	8	10	6	5	8	6	17	10	4	1	–	–
123	Abingdon	328	250	**23**	12	12	47	9	5	4	2	67	8	11	18	9	10	8	9	13	2	10	7	14	19	13	11	9	9	2	1	–
124	Wantage	266	163	16	6	5	27	9	5	3	1	45	5	2	12	14	6	5	7	5	10	4	7	6	9	9	7	5	2	1	–	2
125	Wallingford	213	150	13	2	4	19	8	1	3	3	34	8	4	9	8	9	4	7	8	5	3	4	11	8	11	5	8	4	–	–	–
126	Bradfield	273	214	21	6	12	39	17	10	4	6	76	6	5	3	9	6	18	8	6	8	3	2	9	6	15	13	8	4	4	3	2
127	Reading	317	345	24	10	25	59	21	20	23	12	135	21	8	14	13	9	16	11	11	19	13	9	12	13	11	12	7	6	5	–	–
128	Wokingham	184	131	7	6	7	20	5	5	9	2	41	4	4	5	7	3	4	3	6	5	5	2	5	6	11	8	7	5	–	–	–
129	Cookham	167	111	6	3	5	14	4	2	4	2	26	8	1	5	6	4	11	6	2	4	1	3	6	8	7	3	6	4	–	–	–
130	Easthampstead	77	53	6	–	2	8	1	3	–	1	13	1	1	2	5	1	–	1	5	2	1	3	–	3	5	6	2	2	–	–	–
131	Windsor	268	206	**10**	8	17	35	15	6	3	5	64	7	6	5	13	6	11	9	10	7	5	12	11	11	9	6	6	4	2	1	1

3.—SOUTH MIDLAND DIVISION.

	6.—MIDDLESEX (*part of*).																														
132	Staines	150	139	9	4	3	16	6	4	3	3	32	6	8	10	10	4	5	6	5	5	3	4	5	7	8	13	4	1	1	*1	1
133	Uxbridge	320	207	21	7	12	40	9	6	5	2	62	11	3	1	8	9	6	10	9	13	4	7	11	14	13	18	3	3	2	–	–
134	Brentford	549	500	33	10	23	66	29	19	21	12	147	29	17	18	10	24	23	14	26	16	14	16	17	23	28	35	24	10	7	1	1
135	Hendon	200	124	15	5	8	28	8	4	5	2	47	3	1	2	3	4	4	6	8	5	4	5	4	5	6	6	6	4	1	–	–
136	Barnet	233	164	24	6	7	37	9	9	8	2	65	4	–	5	8	6	4	5	3	4	8	4	13	7	7	9	7	3	1	1	–
137	Edmonton	598	494	36	23	32	91	26	18	13	10	158	26	18	13	16	15	17	12	19	19	8	16	26	28	29	36	21	11	4	1	1
	7.—HERTFORDSHIRE.																														
138	Ware	267	186	14	8	5	27	10	8	10	7	62	16	8	11	3	3	4	4	5	5	3	11	6	4	11	15	7	6	1	1	–
139	Bishop Stortford	338	194	16	5	9	30	12	8	6	5	61	10	9	8	11	9	1	7	7	3	7	5	10	7	13	10	11	5	–	–	–
140	Royston	443	273	28	4	21	53	12	9	7	4	85	21	11	7	10	9	11	7	7	7	4	13	14	12	22	16	8	7	2	–	–
141	Hitchin	456	362	27	6	12	45	15	9	10	4	83	37	23	18	14	12	15	17	10	15	14	11	21	17	20	11	15	9	–	–	–
142	Hertford	219	170	15	5	6	26	9	6	5	5	51	12	7	5	6	3	9	8	5	6	7	5	14	10	6	6	8	1	1	–	–
143	Hatfield	159	73	9	3	1	13	6	1	3	–	23	1	2	4	3	6	1	3	–	3	3	4	3	6	2	4	3	2	–	–	–
144	St. Albans	302	157	18	5	5	28	6	9	4	3	50	4	4	8	12	3	5	8	3	4	5	6	6	7	9	7	11	3	1	1	–
145	Watford	286	202	17	4	10	31	13	7	7	2	60	10	9	4	21	8	6	8	8	3	4	6	10	8	15	8	8	4	1	*1	–
146	Hemel Hempstead	238	147	18	4	7	29	10	6	4	2	51	6	4	5	7	3	9	2	3	9	4	4	5	12	7	6	5	3	2	–	–
147	Berkhampstead	196	137	17	5	9	31	18	5	1	1	56	4	4	5	5	5	8	5	6	3	4	7	5	5	4	5	5	1	–	–	–
	8.—BUCKINGHAMSHIRE.																														
148	Amersham	304	203	20	10	10	40	16	7	4	3	70	9	9	7	8	8	5	8	6	3	6	9	14	9	11	11	6	4	–	–	–
149	Eton	278	180	12	4	9	25	10	5	4	5	49	8	6	5	7	8	7	8	6	8	8	5	5	9	14	11	9	5	1	1	–
150	Wycombe	539	432	33	17	18	68	21	11	10	12	122	26	15	12	15	19	17	21	19	18	15	12	22	22	30	21	15	8	1	†2	–

* 100.

† One at 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	8.—Buckinghamshire. —*continued.*																														
151	Aylesbury	431	224	37	15	12	64	12	8	1	8	93	10	7	5	5	8	6	8	4	8	6	6	6	7	18	13	8	4	2	–	–
152	Winslow	167	84	13	7	2	22	7	2	1	1	33	3	1	3	6	3	3	3	4	5	5	2	5	4	1	3	–	–	–	–	–
153	Newport Pagnell	436	177	36	6	9	51	6	–	1	2	60	5	5	8	8	6	4	6	5	3	10	7	4	11	11	13	8	2	1	–	–
154	Buckingham	265	157	28	5	13	46	10	8	2	3	69	3	3	6	7	1	4	5	3	6	6	7	3	6	13	10	4	1	–	–	–
	9.—Oxfordshire.																														
155	Henley	267	179	21	6	14	41	12	5	8	2	68	10	3	2	6	3	3	6	5	3	4	7	7	12	12	18	7	2	–	1	–
156	Thame	274	142	20	6	14	40	10	2	1	–	53	7	2	6	5	3	1	3	3	1	5	3	13	10	2	13	10	2	–	–	–
157	Headington	236	219	21	9	10	40	15	7	5	4	71	6	9	11	9	8	3	6	13	9	4	19	7	8	19	17	3	5	1	–	–
158	Oxford	320	225	27	11	16	54	24	10	6	3	97	12	5	8	13	5	5	6	16	13	3	8	10	7	10	5	2	–	–	–	–
159	Bicester	260	163	29	4	6	39	5	3	2	–	49	8	3	5	7	3	8	9	7	8	4	9	9	9	11	9	2	2	1	–	–
160	Woodstock	189	125	11	9	14	34	8	1	1	1	45	1	3	7	5	7	4	2	4	3	3	4	4	8	8	7	4	6	–	–	–
161	Witney	359	252	21	12	9	42	14	4	3	6	69	22	6	8	9	11	7	10	6	12	7	12	8	14	20	13	11	6	–	–	1
162	Chipping Norton	270	170	14	8	14	36	9	5	7	1	58	7	6	5	3	5	2	8	3	6	3	5	4	14	11	7	10	19	3	–	–
163	Banbury	458	332	41	4	13	58	24	13	8	10	113	24	8	13	16	10	12	12	13	10	8	13	14	26	22	19	14	5	–	–	–
	10.—Northamptonshire.																														
164	Brackley	213	137	19	7	6	32	10	3	4	2	51	5	6	2	4	1	7	6	6	4	–	5	8	6	5	11	5	4	1	–	–
165	Towcester	217	133	24	4	6	34	9	4	3	1	51	6	1	2	1	4	3	3	3	5	5	2	9	8	4	10	8	6	2	–	–
166	Potterspury	192	108	15	5	9	29	10	1	4	2	46	–	–	2	5	5	3	–	3	2	5	4	3	6	11	8	4	–	1	–	–
167	Hardingstone	157	102	14	6	8	28	6	–	4	2	40	8	5	3	6	3	2	1	1	3	3	5	3	7	6	2	2	1	–	–	1
168	Northampton	555	428	69	26	16	111	34	20	10	13	188	23	8	14	14	16	23	10	17	18	10	9	15	13	17	22	8	3	–	–	–
169	Daventry	332	219	26	10	13	49	14	8	5	3	79	4	2	9	11	12	11	6	4	5	3	9	10	11	14	10	10	8	1	–	–
170	Brixworth	202	148	22	8	7	37	15	6	2	–	60	7	4	3	2	6	3	6	5	1	3	7	7	9	4	9	8	4	–	–	–
171	Wellingborough	369	230	36	10	10	56	15	9	7	10	97	9	6	8	9	5	5	7	9	1	7	8	8	11	14	12	10	3	1	–	–
172	Kettering	312	199	40	2	12	54	6	8	5	2	75	13	3	6	5	4	4	3	7	4	4	10	8	10	13	14	6	3	2	1	–
173	Thrapston	220	124	19	4	9	32	7	5	4	1	49	7	5	6	2	3	1	2	3	7	4	4	6	5	6	4	4	5	1	–	–
174	Oundle	260	157	14	5	7	26	13	2	3	3	47	12	3	8	5	4	3	2	5	6	5	6	4	16	6	13	3	4	1	–	–
175	Peterborough	526	312	49	19	30	98	18	14	4	7	141	6	13	5	12	10	9	6	9	9	12	13	13	9	13	15	11	6	–	–	–
	11.—Huntingdonshire.																														
176	Huntingdon	332	221	29	12	10	51	12	5	11	7	86	15	3	7	9	4	11	8	11	4	4	9	10	7	15	8	4	5	–	–	1
177	St. Ives	391	207	33	8	12	53	16	8	2	6	85	11	5	7	7	6	3	4	5	10	4	6	11	15	8	9	7	2	2	–	–
178	St. Neots	336	194	41	4	8	53	12	11	5	3	84	10	3	2	6	5	2	5	5	1	8	4	13	8	10	11	10	6	1	–	–
	12.—Bedfordshire.																														
179	Bedford	588	355	49	19	26	94	15	9	3	3	124	14	11	8	10	15	14	4	11	17	12	16	16	14	25	21	15	3	5	–	–
180	Biggleswade	444	247	43	11	22	76	16	10	7	6	115	14	5	6	12	8	3	6	6	9	10	7	7	6	10	13	6	2	1	–	1
181	Ampthill	299	176	27	6	8	41	15	10	2	2	70	10	5	2	1	6	3	4	4	2	4	10	7	7	13	15	6	3	3	1	–
182	Woburn	216	130	25	10	10	45	6	6	–	–	57	3	3	1	2	5	3	4	3	3	5	5	4	5	11	7	6	2	1	–	–
183	Leighton Buzzard	340	160	37	3	12	52	12	5	1	–	70	6	9	5	5	8	3	7	4	3	4	4	6	4	6	6	6	3	1	–	–
184	Luton	458	273	61	18	22	101	16	14	7	7	145	8	2	5	8	9	5	7	10	7	5	8	8	12	14	11	6	3	–	–	–

FEMALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	8.—BUCKINGHAMSHIRE —*continued.*																														
151	Aylesbury	368	249	19	5	10	34	15	4	7	2	62	9	10	18	13	11	6	14	10	10	10	7	8	18	10	19	5	6	2	1	–
152	Winslow	148	103	6	3	3	12	6	2	1	4	25	5	5	5	7	2	3	1	3	1	4	12	3	3	4	11	7	2	–	–	–
153	Newport Pagnell	415	227	34	8	10	52	14	8	5	1	80	8	4	8	3	7	6	11	6	6	7	10	9	13	21	9	10	7	1	1	–
154	Buckingham	268	155	16	3	7	26	3	5	6	2	42	6	3	5	12	10	6	4	4	3	2	9	9	13	16	6	3	1	1	–	–
	9.—OXFORDSHIRE.																															
155	Henley	290	201	8	4	8	20	9	8	3	4	44	9	10	10	8	4	4	4	7	7	6	10	13	13	16	17	9	8	1	1	–
156	Thame	272	147	20	7	10	37	4	1	–	1	43	4	4	5	10	9	4	5	3	8	4	6	5	6	9	10	4	7	1	–	–
157	Headington	242	186	12	7	9	28	6	6	4	–	44	10	7	6	13	8	3	6	7	11	6	4	10	12	8	14	11	3	3	–	–
158	Oxford	289	217	24	7	11	42	17	9	2	6	76	13	11	10	6	11	5	8	8	6	6	7	18	5	9	7	8	2	1	–	–
159	Bicester	235	166	19	4	9	32	5	4	2	–	43	6	7	8	7	7	4	7	7	4	9	9	7	7	6	15	6	7	–	–	–
160	Woodstock	181	145	11	6	3	20	2	1	3	2	28	8	4	4	10	9	3	5	7	4	7	5	7	6	11	9	7	3	5	3	–
161	Witney	360	276	23	6	23	52	15	6	1	5	79	7	13	14	14	17	7	10	6	9	14	6	8	10	17	20	11	12	1	1	–
162	Chipping Norton	230	179	12	3	9	24	7	1	1	–	33	9	4	16	6	1	7	9	9	8	3	8	5	17	16	9	12	6	1	–	–
163	Banbury	524	373	44	16	17	77	21	19	13	9	139	25	12	18	15	18	12	8	9	14	8	9	18	13	18	14	16	6	1	–	–
	10.—NORTHAMPTONSHIRE.																															
164	Brackley	258	160	24	3	6	33	4	7	2	3	49	8	4	8	9	4	4	7	4	2	4	7	8	10	10	9	8	4	1	–	–
165	Towcester	206	143	16	3	13	32	6	5	5	–	48	6	3	–	4	8	10	3	4	3	6	4	8	10	9	5	7	4	–	1	–
166	Potterspury	188	104	18	6	2	26	4	2	1	2	35	4	5	5	4	4	4	4	3	5	3	1	6	3	8	5	3	1	1	–	–
167	Hardingstone	168	110	7	8	5	20	3	1	6	3	33	4	5	7	5	7	4	4	2	3	4	3	3	6	9	6	4	1	–	–	–
168	Northampton	530	447	54	14	41	109	27	24	16	7	183	22	15	10	16	17	22	14	20	14	14	20	13	22	13	12	14	5	1	–	–
169	Daventry	323	222	20	8	13	41	11	7	6	1	66	8	4	10	8	7	11	10	8	6	3	8	11	11	19	10	9	8	4	1	–
170	Brixworth	207	133	16	5	6	27	7	4	4	3	45	7	6	6	8	4	1	5	4	5	4	4	6	4	10	9	2	3	–	–	–
171	Wellingborough	390	264	31	12	24	67	23	8	6	1	105	13	9	14	8	8	4	11	2	9	7	11	10	10	14	12	10	5	1	*1	–
172	Kettering	317	196	25	7	13	45	11	3	2	1	62	7	5	9	3	4	6	8	11	6	4	10	14	10	7	15	8	5	–	–	2
173	Thrapston	234	136	14	5	7	26	2	3	1	1	33	9	4	5	10	2	3	3	6	7	2	7	3	9	8	8	10	5	2	–	–
174	Oundle	272	130	14	12	5	31	5	7	1	8	52	9	3	5	5	1	1	2	–	1	3	4	9	7	9	8	6	4	1	–	–
175	Peterborough	520	316	35	13	18	66	20	6	6	9	107	16	8	11	16	12	11	17	11	3	15	4	9	14	19	25	9	5	2	1	1
	11.—HUNTINGDONSHIRE.																															
176	Huntingdon	385	197	29	8	14	51	6	6	3	–	66	14	5	6	10	9	8	4	2	5	9	7	7	5	13	12	10	4	1	–	–
177	St. Ives	337	200	21	12	14	47	12	6	5	5	75	8	3	17	8	6	4	7	2	9	2	9	9	3	11	10	9	6	1	1	–
178	St. Neots	315	202	25	10	9	44	16	5	8	3	76	12	5	9	4	11	2	6	7	8	5	2	7	14	9	9	11	5	–	–	–
	12.—BEDFORDSHIRE.																															
179	Bedford	580	417	42	12	22	76	17	19	3	5	120	12	8	16	25	20	10	18	19	18	21	13	17	19	19	28	24	7	2	–	1
180	Biggleswade	426	219	33	8	12	53	11	11	3	2	80	9	11	12	12	8	6	4	13	6	6	7	6	7	8	12	8	2	2	–	–
181	Ampthill	280	174	13	6	10	29	9	7	3	3	51	11	4	15	9	8	7	3	6	9	3	7	1	6	13	6	8	6	1	–	–
182	Woburn	197	116	16	3	8	27	3	3	2	1	36	4	2	5	7	4	5	5	6	2	5	5	3	6	8	6	2	3	1	1	–
183	Leighton Buzzard	335	193	29	3	12	44	8	10	5	2	69	12	10	6	13	8	7	7	8	4	3	9	6	8	8	7	6	2	–	–	–
184	Luton	452	275	50	14	12	76	17	15	11	3	122	6	10	14	18	14	3	11	5	5	6	11	9	11	11	8	5	4	1	1	–

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	13.—CAMBRIDGESHIRE.																														
185	Caxton	205	107	20	2	9	31	7	3	1	3	45	6	2	2	4	5	1	4	3	1	4	4	4	1	8	7	3	3	–	–	–
186	Chesterton	405	275	39	17	12	68	20	9	10	2	109	23	5	8	8	13	12	6	6	8	4	13	13	14	11	11	10	–	1	–	–
187	Cambridge	408	320	33	12	33	78	19	16	11	9	133	21	9	8	13	13	9	13	9	12	8	9	18	9	12	14	4	6	–	–	–
188	Linton	251	130	21	7	12	40	6	4	2	4	56	9	3	5	8	4	4	3	1	4	2	1	2	5	7	7	4	3	2	–	–
189	Newmarket	481	292	36	20	21	77	21	10	10	5	123	19	8	9	11	12	7	9	8	5	8	11	11	12	8	16	7	4	2	1	1
190	Ely	473	296	69	15	22	106	20	12	6	5	149	20	4	9	11	9	6	9	5	7	4	5	9	18	9	9	12	1	–	–	–
191	North Witchford	300	243	34	12	23	69	21	11	6	11	118	16	4	8	6	12	13	12	6	11	9	5	8	2	6	4	1	1	–	–	–
192	Whittlesey	155	92	15	10	7	32	9	1	2	2	46	3	1	2	4	2	3	5	3	2	3	1	3	3	7	4	–	–	–	–	–
193	Wisbeach	705	523	67	39	43	149	42	21	10	12	234	32	15	13	21	18	23	16	21	18	11	16	24	8	14	22	8	5	1	2	1
	4.—EASTERN DIVISION.																															
	14.—ESSEX.																															
194	West Ham	497	388	33	25	32	90	31	22	8	12	163	26	11	5	12	16	13	17	11	21	15	14	14	13	17	10	2	2	4	*1	1
195	Epping	192	138	14	9	7	30	6	6	1	–	43	5	3	6	2	9	3	4	2	8	3	3	11	6	12	9	6	3	–	–	–
196	Ongar	201	103	20	5	3	28	2	1	2	–	33	4	2	5	7	2	2	3	7	2	4	1	4	5	9	3	4	3	2	*1	–
197	Romford	416	311	20	20	22	62	22	13	9	7	113	12	14	13	11	10	16	15	10	15	11	10	13	11	9	16	6	1	2	–	3
198	Orsett	185	169	14	7	7	28	12	3	3	6	52	8	7	6	12	6	10	7	6	7	4	6	9	8	5	7	4	4	1	–	–
199	Billericay	202	127	6	4	5	15	7	6	4	9	41	8	2	1	7	4	2	5	6	2	2	8	8	9	4	6	8	4	–	–	–
200	Chelmsford	457	289	35	12	14	61	20	10	6	2	99	16	9	14	9	9	8	8	7	13	9	12	10	13	16	17	12	7	1	–	–
201	Rochford	279	258	19	5	14	38	18	10	9	8	83	18	10	10	13	9	9	7	8	10	9	10	12	14	13	9	7	5	1	1	–
202	Maldon	355	258	29	12	17	58	19	11	6	12	106	21	9	12	11	3	11	9	6	6	6	5	15	8	11	8	7	2	–	2	–
203	Tendring	441	344	40	11	21	72	16	17	8	8	121	22	10	14	14	13	6	9	17	8	11	13	18	14	15	17	17	5	–	–	–
204	Colchester	325	220	23	9	14	46	17	7	6	6	82	6	6	7	4	10	14	6	10	8	5	7	14	12	9	10	4	4	1	1	–
205	Lexden	400	253	37	4	15	56	13	11	10	6	96	30	11	5	9	4	3	5	6	12	5	6	8	8	12	9	16	6	2	–	–
206	Witham	227	154	10	4	9	23	14	9	5	2	53	9	7	6	4	1	4	4	2	10	3	7	9	15	5	8	7	–	–	–	–
207	Halstead	325	175	25	11	19	55	12	8	2	5	82	6	3	9	8	4	5	2	5	3	7	2	4	6	11	9	4	5	–	–	–
208	Braintree	316	176	27	16	13	56	10	7	6	3	82	7	4	2	4	8	5	4	6	10	4	3	7	4	8	6	8	4	–	–	–
209	Dunmow	300	207	17	9	10	36	7	5	7	3	58	14	6	8	8	12	8	5	7	5	8	3	9	10	11	16	14	4	1	–	–
210	Saffron Walden	330	206	27	5	29	61	17	14	7	5	104	13	2	6	6	4	3	5	1	3	4	10	2	12	6	16	4	2	2	–	1
	15.—SUFFOLK.																															
211	Risbridge	368	188	35	9	12	56	11	7	3	1	78	13	4	7	6	8	6	4	3	2	3	7	4	10	11	5	11	4	2	–	–
212	Sudbury	539	263	37	14	18	69	10	5	7	7	98	17	6	10	9	12	4	4	5	3	5	7	16	17	17	16	10	4	3	–	–
213	Cosford	293	185	19	6	13	38	7	12	4	7	68	19	10	6	11	2	2	6	3	4	6	2	7	6	8	7	13	5	–	–	–
214	Thingoe	350	175	33	6	8	47	11	7	4	1	70	5	3	6	11	6	5	3	3	5	4	5	4	9	13	8	6	5	3	1	–
215	Bury St. Edmunds	217	164	20	11	11	42	8	7	3	5	65	8	4	4	8	4	4	8	3	4	8	5	5	6	12	8	3	4	1	–	–
216	Mildenhall	178	131	17	10	9	36	8	5	9	6	64	4	4	6	5	3	2	4	2	2	3	5	–	7	10	4	3	1	2	–	–
217	Stow	346	200	28	1	9	38	19	12	1	5	75	9	7	9	6	5	6	6	3	7	5	4	5	13	10	13	12	3	1	–	1
218	Hartismere	329	172	25	9	10	44	7	1	2	3	57	5	5	4	8	4	7	1	4	5	7	6	2	6	9	20	14	4	4	–	–
219	Hoxne	254	166	27	8	11	46	8	1	7	2	64	10	6	4	6	10	5	1	7	6	2	2	5	3	11	9	3	8	4	–	–
220	Bosmere	273	148	15	10	8	33	9	4	3	3	52	4	5	5	8	6	3	2	2	2	4	8	7	4	13	10	9	4	–	–	–

FEMALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	13.—CAMBRIDGESHIRE.																														
185	Caxton	204	95	7	1	4	12	3	3	3	–	21	7	7	9	4	2	3	5	–	–	3	5	4	4	10	8	–	1	–	2	–
186	Chesterton	435	293	35	13	21	69	21	9	10	6	115	19	13	14	10	18	14	12	7	6	2	7	5	5	12	13	11	7	2	1	–
187	Cambridge	392	307	35	12	14	61	21	16	14	10	122	17	13	4	9	15	12	5	5	11	9	9	12	15	14	17	12	4	–	1	1
188	Linton	244	125	15	3	6	24	10	3	1	1	39	5	7	7	6	4	5	3	2	2	8	5	4	6	8	6	4	3	1	–	–
189	Newmarket	460	297	31	14	21	66	15	6	9	5	101	18	10	14	20	15	10	8	7	12	6	8	9	5	17	15	10	11	–	1	–
190	Ely	424	237	38	14	14	66	17	12	11	6	112	18	14	11	12	9	6	3	8	2	4	6	4	7	7	6	6	1	–	*1	–
191	North Witchford	336	235	36	10	18	64	12	15	10	9	110	13	5	11	11	4	10	11	6	8	5	8	3	4	7	7	8	4	–	–	–
192	Whittlesey	147	99	16	3	6	25	6	4	4	2	41	7	2	5	6	2	5	1	2	2	4	1	4	4	6	4	1	1	1	–	–
193	Wisbeach	628	467	51	20	38	109	32	18	21	15	195	20	19	18	18	17	20	17	15	14	10	6	18	14	22	20	14	9	–	1	–
	4.—EASTERN DIVISION.																															
	14.—ESSEX.																															
194	West Ham	534	400	33	12	29	74	20	14	12	11	131	21	11	10	11	19	17	17	15	11	17	11	16	18	29	21	13	6	5	1	–
195	Epping	230	151	13	5	8	26	8	3	4	3	44	4	10	7	3	8	4	4	6	1	2	9	10	10	12	6	6	2	3	–	–
196	Ongar	180	85	7	6	6	19	2	2	1	–	24	6	4	6	1	5	3	1	2	1	–	4	4	7	5	4	6	1	1	–	–
197	Romford	380	306	22	13	19	54	18	10	8	4	94	21	7	8	10	12	12	17	7	14	13	12	14	20	16	18	7	4	–	–	–
198	Orsett	207	128	20	2	7	29	5	6	5	1	46	8	6	2	7	4	5	3	3	4	7	3	2	9	3	5	4	7	–	–	–
199	Billericay	204	138	12	10	12	34	9	1	8	4	56	13	6	1	6	6	3	3	2	1	4	3	3	9	10	5	6	–	1	–	–
200	Chelmsford	457	284	20	9	12	41	19	8	4	3	75	14	14	10	8	10	9	9	14	6	10	9	10	13	21	25	17	6	3	–	1
201	Rochford	277	238	28	7	11	46	19	15	7	6	93	15	7	11	12	16	5	11	6	7	6	4	6	10	6	9	8	4	–	–	2
202	Maldon	304	276	20	7	18	45	17	13	16	14	105	27	12	17	15	4	4	5	6	8	9	11	11	12	7	8	2	12	–	–	1
203	Tendring	425	343	20	10	13	43	21	9	9	9	91	25	10	22	17	18	14	10	10	8	8	10	11	16	19	23	22	6	2	1	–
204	Colchester	320	222	19	6	16	41	11	14	6	5	77	14	2	13	11	13	10	5	6	4	2	6	11	8	13	16	7	4	–	–	–
205	Lexden	384	260	19	9	12	40	16	8	9	5	78	34	12	14	14	9	13	9	9	3	9	4	5	7	14	10	7	4	3	1	1
206	Witham	250	162	15	3	11	29	13	8	9	3	62	10	5	4	7	8	4	4	9	4	3	5	7	7	7	8	3	1	4	–	–
207	Halstead	304	188	17	6	18	41	15	4	5	1	66	3	3	6	11	9	6	5	7	8	5	5	6	5	15	14	8	6	–	–	–
208	Braintree	293	175	14	5	12	31	10	5	2	1	49	5	7	9	7	11	5	11	7	9	5	7	6	9	11	7	9	1	–	–	–
209	Dunmow	314	213	10	8	11	29	14	2	4	3	52	7	10	10	10	9	8	4	7	6	9	7	9	12	17	15	11	7	3	–	–
210	Saffron Walden	348	224	23	10	23	56	13	7	8	4	88	8	7	12	13	7	2	7	8	6	–	3	6	12	17	11	9	8	–	–	–
	15.—SUFFOLK.																															
211	Risbridge	299	195	15	7	4	26	10	7	5	4	52	23	10	10	6	9	7	7	4	8	6	4	5	10	10	12	6	5	–	1	–
212	Sudbury	473	297	33	9	10	52	14	7	3	2	78	17	12	15	14	8	8	11	10	8	9	11	9	24	18	20	12	9	2	2	–
213	Cosford	268	199	6	11	8	25	7	8	4	8	52	20	14	15	5	4	9	6	5	1	7	3	2	16	8	11	12	6	2	–	1
214	Thingoe	308	165	17	6	10	33	7	4	3	3	50	8	7	8	9	6	5	1	5	2	3	6	5	7	4	15	6	12	4	2	–
215	Bury St. Edmunds	208	167	18	9	6	33	6	4	3	5	51	8	3	7	3	11	3	6	9	2	2	5	14	11	8	11	5	1	6	1	–
216	Mildenhall	177	88	10	3	5	18	2	2	3	–	25	11	3	5	4	5	1	2	4	3	1	1	5	7	4	4	2	–	1	–	–
217	Stow	332	204	15	11	12	38	12	6	2	6	64	12	9	14	8	6	7	10	4	6	3	12	10	8	8	11	4	5	3	–	–
218	Hartismere	316	203	25	8	13	46	10	3	1	1	61	5	8	12	7	6	9	10	6	7	1	4	6	6	14	12	12	12	5	–	–
219	Hoxne	285	164	16	7	13	36	9	2	5	3	55	12	4	15	14	5	2	4	5	2	4	6	4	6	5	7	8	4	1	1	–
220	Bosmere	264	198	21	5	10	36	11	2	6	3	58	11	13	6	8	7	4	7	3	9	6	11	3	9	12	14	8	4	3	†2	–

* 100.

† One at 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	15.—SUFFOLK—*continued.*																														
221	Samford	218	115	16	6	6	28	4	2	–	3	37	1	1	2	5	1	4	5	1	5	8	5	5	7	11	9	4	4	–	–	–
222	Ipswich	561	431	54	31	34	119	50	22	17	14	222	24	11	12	9	14	14	16	10	6	7	12	10	14	14	18	10	7	1	–	–
223	Woodbridge	399	278	35	16	15	66	15	11	6	6	104	13	6	12	7	8	10	11	6	6	9	9	12	11	16	18	9	9	1	1	–
224	Plomesgate	347	223	25	8	12	45	11	9	6	7	78	12	10	3	8	9	6	8	4	5	8	6	7	12	12	10	14	8	3	–	–
225	Blything	477	299	35	7	14	56	18	14	10	4	102	20	11	7	7	6	11	6	7	7	8	11	13	12	17	21	20	12	–	1	–
226	Wangford	234	148	21	11	12	44	2	7	5	2	60	10	6	8	6	3	1	2	2	6	5	4	2	3	10	7	8	4	1	–	–
227	Mutford	324	216	44	13	16	73	9	4	4	5	95	7	6	7	8	5	7	6	8	6	4	5	8	8	16	10	8	1	–	1	–
	16.—NORFOLK.																															
228	Yarmouth	448	402	50	24	19	93	21	9	5	5	133	11	11	12	15	20	18	19	20	11	17	23	18	18	21	12	16	5	–	–	2
229	Flegg	150	78	11	3	4	18	1	3	1	–	23	3	3	4	5	7	1	–	3	2	1	4	2	6	2	3	4	3	1	–	1
230	Tunstead	224	142	18	8	14	40	7	2	1	2	52	8	4	8	4	7	3	2	2	3	5	5	3	2	11	9	9	3	3	–	–
231	Erpingham	353	192	32	8	16	56	10	2	–	2	70	2	4	6	12	3	5	3	6	3	4	6	12	5	16	16	9	8	2	–	–
232	Aylsham	321	212	35	13	20	68	4	1	2	5	80	6	6	15	5	9	5	4	6	6	8	7	8	13	9	11	8	4	2	–	–
233	St. Faiths	187	98	10	5	6	21	8	3	3	–	35	6	–	5	4	4	4	4	–	2	1	2	5	2	9	4	6	4	1	–	–
234	Norwich	1003	794	107	58	52	217	50	32	19	15	333	24	14	30	26	21	24	24	20	42	17	29	29	30	43	42	34	9	3	–	–
235	Forhoe	199	117	20	3	2	25	5	3	3	1	37	7	2	6	6	5	5	2	2	3	3	7	1	4	11	7	4	5	–	–	–
236	Henstead	195	104	17	11	8	36	3	3	1	1	44	1	3	3	5	1	–	3	3	2	1	1	7	5	6	8	6	3	1	*1	–
237	Blofield	165	99	16	8	7	31	4	1	–	1	37	–	2	4	4	6	4	4	3	2	2	6	6	1	2	6	5	2	2	1	–
238	Loddon	234	125	20	9	7	36	3	1	2	3	45	4	3	7	8	3	2	–	2	4	1	4	7	6	5	11	9	2	1	1	–
239	Depwade	400	238	29	11	24	64	5	4	3	5	81	15	4	8	11	6	11	11	4	4	3	5	7	8	14	20	16	6	4	–	–
240	Guilteross	208	131	23	7	12	42	5	3	–	2	52	6	7	5	10	4	4	4	1	2	1	–	5	7	9	6	3	4	1	–	–
241	Wayland	209	125	17	9	7	33	5	–	3	1	42	1	7	5	4	4	3	1	1	2	4	1	5	6	14	5	12	6	1	1	–
242	Mitford	475	321	41	12	21	74	19	9	12	1	115	13	13	8	13	8	6	11	6	11	7	12	13	14	22	17	20	8	3	–	1
243	Walsingham	330	218	35	13	15	63	10	3	7	1	84	5	4	9	13	6	5	3	7	8	2	5	13	5	12	17	7	9	3	1	–
244	Docking	280	183	28	10	8	46	5	1	–	3	55	11	8	12	10	4	2	3	6	5	3	5	17	8	14	6	11	2	1	–	–
245	Freebridge Lynn	211	108	18	6	9	33	7	2	2	3	47	1	2	1	3	2	7	2	3	1	1	5	1	4	5	9	8	6	–	–	–
246	Kings Lynn	328	192	30	10	9	49	10	3	3	2	67	11	4	8	5	6	5	9	12	11	10	3	11	6	9	7	7	1	–	–	–
247	Downham	349	236	28	16	21	65	22	5	10	9	111	19	11	6	10	6	5	5	7	5	12	5	8	5	3	9	4	5	–	–	–
248	Swaffham	252	128	11	9	10	30	9	4	2	3	48	10	3	3	6	6	4	4	2	3	4	4	2	9	3	7	5	5	–	–	–
249	Thetford	290	207	28	9	12	49	12	3	5	3	72	14	7	4	7	3	5	2	7	7	5	6	6	13	14	14	12	6	3	–	–

5.—SOUTH WESTERN DIVISION.

	17.—WILTSHIRE.																														
250	Highworth	322	199	19	10	21	50	14	7	3	2	76	5	8	9	10	7	8	5	6	7	5	7	5	5	8	10	11	4	2	–	1
251	Cricklade	179	119	17	3	5	25	6	–	4	4	39	4	1	1	6	2	1	3	6	1	2	2	8	8	9	7	11	5	2	1	–
252	Malmsbury	239	133	15	7	9	31	10	3	3	5	52	7	7	4	5	1	3	–	4	5	6	1	4	3	13	11	3	3	1	–	–
253	Chippenham	340	260	26	12	13	51	15	9	9	13	97	20	7	8	7	4	4	5	7	16	6	5	14	8	18	12	14	5	1	1	1
254	Calne	145	98	5	4	7	16	4	6	5	4	35	8	5	5	4	3	1	4	5	2	4	1	3	4	–	8	3	2	1	–	–
255	Marlborough	150	100	12	1	8	21	4	3	4	1	33	7	3	5	4	2	3	3	4	–	4	5	2	3	8	8	2	2	2	–	–
256	Devizes	356	232	26	8	14	48	8	2	2	2	62	11	7	4	11	10	8	6	10	7	15	7	10	6	21	20	10	3	3	1	–
257	Melksham	304	236	34	11	24	69	17	5	7	5	103	13	10	10	9	5	4	5	4	6	9	10	10	4	10	11	8	4	1	–	–

* 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	15.—SUFFOLK—*continued.*																														
221	Samford	203	132	14	1	4	19	3	3	2	4	31	7	7	6	3	2	2	8	4	6	5	9	5	9	9	6	8	4	1	–	–
222	Ipswich	507	407	52	12	28	92	39	32	18	12	193	23	10	10	14	15	12	16	12	14	11	3	11	12	23	13	7	6	2	–	–
223	Woodbridge	326	280	22	2	14	38	15	6	8	3	70	23	11	10	13	16	6	8	12	16	17	6	14	7	11	13	15	7	4	–	1
224	Plomesgate	326	233	9	5	18	32	14	11	7	6	70	11	12	7	15	7	5	3	3	7	8	3	15	7	14	11	17	11	7	–	–
225	Blything	458	288	24	12	18	54	13	8	9	7	91	14	18	9	5	16	10	12	8	4	5	8	9	13	15	24	16	7	3	*1	–
226	Wangford	215	182	11	7	9	27	10	4	2	5	48	10	6	11	6	6	4	3	4	5	3	3	9	7	10	18	14	10	3	†2	–
227	Mutford	283	174	25	5	15	45	7	7	3	2	64	7	8	6	6	6	10	6	7	5	1	5	4	9	8	12	3	2	2	3	–
	16.—NORFOLK.																															
228	Yarmouth	419	351	26	22	22	70	19	11	12	1	113	9	5	15	10	12	17	23	10	12	11	13	14	21	19	17	14	15	1	–	–
229	Flegg	136	81	14	4	–	18	3	–	1	2	24	2	1	3	3	7	2	7	1	3	2	3	2	4	4	6	3	1	3	–	–
230	Tunstead	222	171	21	10	8	39	6	6	2	3	56	3	9	14	9	9	5	5	5	6	5	1	4	8	10	9	6	4	3	–	–
231	Erpingham	327	232	29	10	7	46	6	3	1	1	57	9	7	18	9	13	20	8	9	4	10	4	5	4	13	14	10	12	3	3	–
232	Aylsham	310	209	26	4	11	41	8	1	4	3	57	9	7	12	10	9	5	7	4	3	5	5	9	6	16	18	12	12	2	1	–
233	St. Faiths	161	115	7	5	6	18	3	5	1	1	28	4	2	4	5	5	4	3	2	1	3	6	6	6	5	12	4	9	4	‡2	–
234	Norwich	1005	864	86	36	60	182	54	21	18	15	290	23	22	35	32	34	32	33	20	31	35	31	36	40	48	54	31	28	5	‡4	–
235	Forehoe	202	127	12	1	6	19	4	2	1	1	27	8	5	11	5	9	6	5	1	4	3	6	3	8	6	6	7	5	1	1	–
236	Henstead	199	103	10	7	4	21	3	1	1	–	26	3	1	6	6	6	5	3	5	3	3	3	5	5	5	4	7	5	2	–	–
237	Blofield	186	114	9	4	4	17	6	2	3	1	29	5	2	5	4	4	4	5	3	2	5	8	6	6	6	7	9	4	–	–	–
238	Loddon	235	150	18	6	7	31	8	3	2	1	45	8	6	4	7	9	5	3	2	8	6	4	3	7	4	10	9	7	3	–	–
239	Depwade	451	277	30	10	11	51	6	3	6	3	69	8	8	6	17	8	16	6	7	9	7	6	11	12	22	20	21	15	6	‡3	–
240	Guiltcross	226	127	13	10	7	30	2	2	4	1	39	1	7	9	2	5	5	3	2	6	2	1	5	11	6	10	5	4	3	–	1
241	Wayland	166	101	14	1	4	19	4	3	1	3	30	3	5	7	6	2	4	2	1	3	2	4	4	1	7	10	4	5	1	–	–
242	Mitford	431	302	32	14	18	64	9	5	4	3	85	18	5	18	15	10	12	7	14	6	7	11	10	11	11	18	15	15	12	–	2
243	Walsingham	331	225	23	16	9	48	5	2	3	4	62	5	8	7	13	8	7	4	5	5	4	2	12	12	20	20	13	10	5	3	–
244	Docking	279	163	18	7	13	38	8	4	2	1	53	4	8	2	9	3	6	7	6	7	8	4	3	5	13	11	8	4	1	1	–
245	Freebridge Lynn	222	120	20	9	5	34	6	1	3	1	45	10	5	7	4	4	–	3	5	6	2	5	3	4	2	6	5	4	–	–	–
246	Kings Lynn	297	201	25	11	6	42	11	3	3	4	63	11	2	8	13	8	9	5	4	14	2	7	10	8	7	14	6	8	1	1	–
247	Downham	397	228	34	11	19	64	21	8	7	7	107	15	4	11	4	8	8	6	5	4	5	3	5	6	9	9	10	7	2	–	–
248	Swaffham	243	112	10	6	4	20	5	2	3	3	33	3	4	7	2	6	6	5	2	2	–	2	6	9	6	9	6	3	–	1	–
249	Thetford	297	199	14	7	6	27	11	5	8	3	54	12	10	13	4	13	8	1	5	9	2	4	9	6	12	14	12	7	3	1	–

5.—SOUTH WESTERN DIVISION.

	17.—WILTSHIRE.																														
250	Highworth	323	216	23	10	16	49	17	9	2	4	81	6	5	9	5	7	3	10	8	4	5	7	10	8	15	17	7	6	2	§1	–
251	Cricklade	185	104	9	3	–	12	8	2	1	2	25	4	2	9	4	8	6	2	7	6	–	2	2	5	9	3	5	3	–	2	–
252	Malmsbury	238	154	16	9	8	33	9	1	5	2	50	5	4	4	3	8	5	7	5	6	5	4	3	6	12	14	10	3	–	–	–
253	Chippenham	315	198	14	2	14	30	11	6	3	6	56	12	7	9	10	9	6	6	4	5	6	6	11	7	11	14	12	4	2	‖1	–
254	Calne	126	112	10	4	3	17	5	6	3	4	35	7	4	5	5	1	6	3	1	8	5	4	2	10	2	6	3	5	–	–	–
255	Marlborough	170	97	8	2	8	18	3	1	1	1	24	7	6	7	6	5	3	4	2	4	2	4	3	6	3	5	4	1	1	–	–
256	Devizes	315	277	24	7	11	42	7	5	7	2	63	10	11	10	15	7	10	17	10	10	8	14	18	11	22	15	16	9	1	–	–
257	Melksham	288	243	21	3	11	35	13	9	3	5	65	13	8	13	10	14	8	10	7	12	10	6	11	15	9	17	8	5	1	1	–

* 100. † Two at 100. ‡ One at 100. § 102. ‖ 101.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	17.—Wiltshire—*contd.*																														
258	Bradford	186	125	12	7	6	25	11	2	2	4	44	8	2	1	5	5	2	5	3	3	3	5	3	7	15	6	4	3	1	–	–
259	Westbury	207	154	18	5	7	30	10	6	4	2	52	11	1	5	6	3	4	1	2	2	3	3	7	12	9	16	9	7	1	–	–
260	Warminster	261	175	18	4	8	30	10	5	1	5	51	6	2	5	7	8	3	10	7	4	6	8	14	8	8	12	9	6	–	1	–
261	Pewsey	199	96	16	3	1	20	5	4	3	–	32	1	5	5	2	7	2	1	6	1	1	–	4	4	6	6	10	2	1	–	–
262	Amesbury	116	77	8	1	4	13	5	4	2	1	25	3	3	3	1	6	–	2	3	3	5	5	2	5	–	7	2	2	–	–	–
263	Alderbury	231	166	22	3	11	36	9	6	3	3	57	5	3	5	6	8	4	7	8	7	6	7	8	12	9	2	7	2	1	1	1
264	Salisbury	140	224	18	3	7	28	15	2	10	5	60	22	8	8	8	8	11	14	11	13	5	8	11	10	9	11	4	2	1	–	–
265	Wilton	162	120	11	8	8	27	1	4	2	–	34	9	3	3	3	4	7	4	2	4	4	5	5	9	8	8	6	2	–	–	–
266	Tisbury	133	94	19	–	4	23	3	4	–	–	30	3	–	4	5	–	4	2	4	3	6	2	3	3	11	5	6	2	–	1	–
267	Mere	120	67	7	4	7	18	5	2	3	–	28	4	3	3	3	4	1	1	–	1	2	3	2	1	5	4	1	1	–	–	–
	18.—Dorsetshire.																														
268	Shaftesbury	198	127	13	5	13	31	3	–	2	1	37	8	5	5	6	7	4	3	4	4	3	5	8	3	8	4	8	3	2	–	–
269	Sturminster	179	106	8	6	11	25	4	2	3	2	36	9	4	3	4	4	–	1	1	1	1	5	4	4	9	7	5	5	1	–	–
270	Blandford	206	103	6	–	5	11	9	1	2	1	24	3	5	2	7	1	2	3	4	2	4	1	7	4	6	12	7	7	1	–	1
271	Wimborne	274	157	19	6	8	33	10	2	1	4	50	3	4	3	8	4	3	5	6	2	5	6	6	6	15	17	9	4	–	–	1
272	Poole	199	119	10	2	7	19	9	1	4	2	35	5	7	6	3	5	3	5	1	3	3	7	4	5	9	8	6	3	–	1	–
273	Wareham	306	168	18	9	13	40	12	4	3	1	60	6	7	5	6	7	5	3	5	3	6	7	6	9	8	10	8	6	–	–	1
274	Weymouth	335	272	27	11	8	46	14	14	10	11	95	27	11	8	15	12	11	10	9	7	10	9	4	9	13	9	7	5	1	–	–
275	Dorchester	353	276	27	7	8	42	15	16	12	9	94	22	6	8	13	14	6	6	11	5	7	7	6	7	20	22	13	7	2	–	–
276	Sherborne	206	151	23	7	7	37	4	–	1	2	44	2	3	4	7	1	3	7	14	4	3	4	8	9	13	12	8	3	2	–	–
277	Beaminster	239	133	15	6	15	36	7	2	2	–	47	6	3	1	–	5	3	3	2	1	5	3	9	10	8	13	8	4	1	*1	–
278	Bridport	246	225	15	12	18	45	13	24	14	5	101	25	5	11	7	7	3	–	7	10	6	6	5	6	7	8	5	3	3	–	–
	19.—Devonshire.																														
279	Axminster	297	215	16	9	11	36	6	5	5	6	58	10	10	6	7	9	4	8	4	7	4	11	6	21	13	19	12	4	2	–	–
280	Honiton	359	190	14	11	11	36	13	2	4	6	61	11	3	5	4	6	7	6	6	2	5	10	10	7	10	11	11	12	3	–	–
281	St. Thomas	674	422	42	12	14	68	32	11	17	16	144	27	13	10	19	15	7	12	16	11	22	9	24	16	16	27	19	8	2	1	4
282	Exeter	432	394	27	14	28	69	31	30	14	14	158	30	13	7	14	16	10	18	14	14	16	13	16	11	21	7	9	5	–	1	1
283	Newton Abbot	829	562	45	21	43	109	40	25	28	26	228	52	16	13	14	19	19	13	15	17	11	14	21	24	26	29	16	10	3	1	1
284	Totnes	523	418	41	20	23	84	27	19	15	11	156	21	12	8	12	9	11	6	10	13	14	20	20	25	31	21	19	8	1	1	–
285	Kingsbridge	340	220	14	11	11	36	21	12	6	4	79	12	11	6	5	3	9	4	7	7	6	8	10	8	16	10	7	10	1	–	1
286	Plympton St. Mary	308	262	21	7	14	42	16	13	9	5	85	25	8	8	10	15	5	10	5	13	8	8	6	14	10	12	12	7	1	–	–
287	Plymouth	871	968	79	36	50	165	79	47	27	25	343	80	32	16	29	45	44	43	49	53	36	37	41	38	26	28	19	6	2	–	1
288	East Stonehouse	217	238	18	5	11	34	11	10	5	3	63	16	7	9	15	23	21	14	7	7	8	8	8	9	7	5	4	5	–	–	2
289	Stoke Damerel	693	796	57	28	23	108	45	32	25	18	228	48	22	29	43	40	42	31	27	25	28	51	33	55	39	25	17	12	1	–	–
290	Tavistock	478	353	25	15	24	64	24	16	11	12	127	16	8	15	15	9	13	9	11	12	17	19	21	11	14	13	15	4	2	–	2
291	Okehampton	304	184	18	6	10	34	6	2	1	2	45	10	9	5	5	2	4	–	9	6	4	10	12	14	17	13	10	8	–	1	–
292	Crediton	307	160	17	7	11	35	17	7	5	2	66	9	6	2	6	6	4	1	4	1	5	5	10	12	5	10	6	2	–	–	–
293	Tiverton	561	371	34	12	27	73	15	19	12	9	128	17	8	10	15	3	10	5	10	9	17	13	19	22	28	26	18	10	3	–	–
294	South Molton	332	153	20	7	10	37	7	6	3	3	56	4	4	6	7	6	3	6	–	4	5	5	12	10	7	6	7	4	–	1	–
295	Barnstaple	517	374	33	15	18	66	16	15	18	15	130	39	17	7	5	9	8	12	8	10	9	11	21	17	19	27	13	8	1	2	1
296	Torrington	239	128	15	4	2	21	5	7	2	2	37	6	–	5	4	3	3	6	3	4	8	5	8	4	7	13	5	4	3	–	–
297	Bideford	288	145	12	6	7	25	8	7	2	1	43	6	3	3	9	4	7	3	1	5	7	8	7	8	5	9	6	7	2	1	1
298	Holsworthy	172	63	2	2	5	9	6	2	2	–	19	2	1	4	5	1	–	3	–	1	5	3	2	5	6	2	3	1	–	–	–

* 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	17.—WILTSHIRE—*contd.*																														
258	Bradford	158	150	11	4	7	22	5	8	7	5	47	9	–	5	6	6	2	3	2	4	6	6	12	5	14	11	6	2	3	1	–
259	Westbury	228	163	16	8	14	38	8	5	2	3	56	7	2	4	5	4	7	4	5	5	11	3	6	13	6	11	8	2	2	*2	–
260	Warminster	242	175	16	2	10	28	4	7	6	1	46	11	2	9	7	9	7	5	5	8	4	4	10	9	12	15	6	4	2	–	–
261	Pewsey	194	134	16	3	5	24	9	6	4	2	45	5	7	4	6	4	3	4	6	3	5	2	5	5	14	4	5	5	1	1	–
262	Amesbury	117	86	11	2	4	17	4	2	3	–	26	1	1	3	2	3	3	3	6	4	1	4	4	1	7	8	8	–	1	–	–
263	Alderbury	241	197	14	9	12	35	6	8	4	2	55	10	5	3	13	7	10	10	4	6	8	8	15	9	11	8	11	4	–	–	–
264	Salisbury	126	231	4	5	9	18	10	11	6	5	50	10	10	7	9	14	11	7	8	6	14	15	11	9	10	23	7	9	–	1	–
265	Wilton	156	120	10	–	1	11	8	4	3	5	31	3	1	2	4	5	9	2	5	3	3	7	7	7	10	10	6	4	–	†1	–
266	Tisbury	137	108	9	2	3	14	5	3	1	–	23	4	2	5	9	4	2	6	4	3	5	4	5	8	10	5	4	4	–	1	–
267	Mere	138	86	9	1	1	11	3	–	2	4	20	5	2	1	6	7	1	2	3	–	4	7	3	1	7	6	7	2	2	–	–
	18.—DORSETSHIRE.																														
268	Shaftesbury	184	138	10	3	1	14	4	–	2	–	20	3	4	4	9	7	8	6	9	5	5	4	13	7	12	6	6	8	2	–	–
269	Sturminster	141	85	5	2	2	9	–	3	2	3	17	3	3	5	4	5	4	1	1	3	4	6	6	7	5	2	7	–	2	–	–
270	Blandford	242	160	16	4	4	24	17	4	5	–	50	5	4	5	5	7	4	11	4	1	4	6	6	15	11	12	2	6	1	1	–
271	Wimborne	262	144	7	2	3	12	5	5	3	4	29	1	5	6	10	3	4	6	11	4	6	6	7	7	7	15	12	3	1	1	–
272	Poole	197	120	6	5	7	18	5	6	4	2	35	9	7	3	2	3	4	7	1	6	3	2	6	6	5	12	5	4	1	–	–
273	Wareham	250	144	13	3	8	24	9	3	4	2	42	8	6	5	5	6	5	8	7	3	1	5	9	2	9	13	5	4	1	–	–
274	Weymouth	320	255	17	7	15	39	8	11	8	5	71	28	4	7	13	12	6	12	13	5	10	16	8	15	14	10	8	2	1	–	–
275	Dorchester	372	265	21	6	18	45	14	9	8	6	82	14	8	11	9	11	9	8	8	8	9	18	9	17	9	12	14	6	3	–	–
276	Sherborne	198	104	13	1	9	23	3	2	3	1	32	3	6	4	6	3	5	3	6	–	3	3	3	6	8	8	5	–	3	–	–
277	Beaminster	265	152	11	4	16	31	6	1	5	4	47	5	8	7	4	6	4	5	2	6	4	1	6	3	10	14	8	8	3	1	–
278	Bridport	248	228	17	5	16	38	23	11	10	14	96	18	9	5	7	8	4	7	8	8	3	5	12	10	9	9	4	2	3	1	–
	19.—DEVONSHIRE.																														
279	Axminster	256	208	19	8	8	35	11	4	3	2	55	17	6	7	7	10	9	5	6	4	4	7	9	11	12	20	9	5	3	2	–
280	Honiton	322	204	16	6	10	32	8	4	3	5	52	13	8	4	9	4	3	8	6	11	8	5	12	7	12	16	10	11	3	1	1
281	St. Thomas	675	450	43	13	16	72	21	13	12	10	128	26	6	13	12	13	11	9	18	16	15	15	22	32	33	38	19	21	1	2	–
282	Exeter	417	403	29	18	25	72	26	12	8	8	126	21	6	9	16	16	14	16	12	9	16	22	20	25	28	19	12	14	1	1	–
283	Newton Abbot	794	587	30	10	33	73	33	30	23	26	185	35	20	23	26	26	15	13	13	22	21	24	15	29	33	35	33	13	4	2	–
284	Totnes	467	420	30	17	18	65	26	14	12	10	127	27	12	7	15	15	12	8	16	15	16	19	25	24	22	26	21	10	3	–	–
285	Kingsbridge	324	188	12	3	8	23	6	12	7	7	55	13	6	3	6	2	11	2	2	3	5	6	12	9	18	14	13	6	1	1	–
286	Plympton St. Mary	296	250	16	3	12	31	10	12	4	8	65	21	9	13	6	9	7	9	4	13	7	6	18	13	11	18	12	6	–	2	1
287	Plymouth	798	1036	72	39	47	158	71	46	38	23	336	69	29	33	35	59	62	38	41	43	39	43	45	51	36	34	19	13	9	1	1
288	East Stonehouse	228	235	23	4	10	37	16	6	7	7	73	9	5	13	4	18	17	7	5	9	11	7	15	12	13	8	5	2	2	–	–
289	Stoke Damerel	686	827	36	31	38	105	50	33	25	16	229	54	24	16	25	44	49	49	36	38	34	48	36	41	37	33	21	7	4	2	–
290	Tavistock	442	275	21	6	14	41	27	11	7	10	96	19	4	6	8	9	8	5	10	7	16	13	11	18	7	19	11	5	3	–	–
291	Okehampton	300	186	15	5	8	28	13	6	12	–	59	5	1	6	3	4	4	8	7	6	5	8	10	12	13	13	12	7	3	–	–
292	Crediton	332	149	8	3	7	18	5	3	2	2	30	5	4	3	4	6	10	2	1	2	7	8	5	10	11	19	9	6	6	–	1
293	Tiverton	572	351	33	10	16	59	19	13	11	8	110	12	9	8	14	12	15	8	13	12	10	14	11	15	16	30	23	13	5	–	1
294	South Molton	301	169	10	5	11	26	13	2	6	5	52	9	5	5	9	5	5	5	2	3	3	6	8	8	13	15	8	5	3	–	–
295	Barnstaple	497	410	23	5	13	41	24	23	13	8	109	38	17	14	13	16	11	11	9	18	13	17	11	18	19	27	25	17	5	2	–
296	Torrington	218	132	18	3	2	19	2	7	3	2	33	6	2	5	9	3	1	4	2	7	4	10	8	4	10	9	10	1	2	*2	–
297	Bideford	278	151	12	3	6	21	7	3	2	1	34	6	6	1	5	5	3	5	2	2	3	3	8	15	17	16	9	8	3	–	–
298	Holsworthy	163	84	5	2	4	11	6	3	3	1	24	1	1	2	3	4	2	5	3	1	2	4	4	4	5	6	5	8			

* One at 100.

† 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	20.—CORNWALL.																														
299	Stratton	120	65	8	1	2	11	5	3	1	2	22	2	1	5	3	2	2	–	1	2	2	3	7	3	4	1	2	1	2	–	–
300	Camelford	160	90	4	5	7	16	9	7	3	3	38	3	–	1	6	2	1	3	4	1	2	3	1	4	10	8	2	–	1	–	–
301	Launceston	244	128	15	3	6	24	10	3	2	3	42	7	2	7	3	2	4	2	5	6	3	8	4	7	7	7	6	4	1	–	1
302	St. Germans	260	276	12	9	12	33	12	12	6	8	71	25	12	5	11	11	8	5	9	14	12	15	12	14	18	12	13	7	2	–	–
303	Liskeard	596	385	36	18	17	71	24	10	16	9	130	20	8	15	14	20	15	11	12	13	14	9	21	15	19	15	17	11	4	1	1
304	Bodmin	295	185	30	2	9	41	5	9	4	2	61	4	2	4	6	9	4	6	7	8	4	10	9	9	17	11	6	8	–	–	–
305	St. Columb	271	112	16	5	4	25	8	7	2	3	45	4	2	3	4	3	4	2	3	1	3	4	2	4	6	6	8	5	2	1	–
306	St. Austell	532	378	23	13	24	60	29	17	19	8	133	31	13	9	15	5	12	8	13	14	16	17	12	16	20	17	19	4	3	–	1
307	Truro	691	384	37	16	13	66	23	13	8	8	118	29	8	6	18	15	12	10	12	21	19	14	9	25	29	25	13	6	3	–	–
308	Falmouth	321	273	30	10	21	61	15	11	4	10	101	17	11	3	10	12	6	10	15	10	9	11	7	15	13	9	8	5	2	*1	–
309	Helston	496	219	29	11	11	51	14	6	3	1	75	7	6	2	7	7	6	7	9	14	13	10	12	11	9	8	11	4	1	–	–
310	Redruth	864	533	84	26	40	150	30	29	18	16	234	36	18	18	26	23	10	10	11	21	24	26	28	18	15	12	4	4	–	–	–
311	Penzance	914	448	57	23	38	118	28	15	10	6	177	12	5	14	22	11	12	13	12	20	19	16	14	23	26	26	18	4	4	–	–
312	Scilly Islands	26	29	–	2	–	2	1	–	1	–	4	1	–	–	–	–	1	1	3	–	2	2	3	1	2	4	2	–	–	–	3
	21.—SOMERSETSHIRE.																															
313	Williton	294	149	12	5	8	25	6	1	3	4	39	3	3	3	7	5	4	7	5	5	2	4	12	12	11	14	8	4	1	–	–
314	Wellington	325	209	25	6	11	42	15	7	5	2	71	18	2	4	12	7	6	6	10	4	3	6	13	13	12	11	6	3	2	–	–
315	Taunton	508	372	41	10	12	63	19	10	10	6	108	27	14	8	16	11	14	15	20	13	16	10	14	20	23	19	17	4	3	–	–
316	Bridgwater	576	434	45	12	13	70	18	12	22	12	134	35	14	14	11	19	13	22	18	9	11	16	16	23	20	30	21	7	–	1	–
317	Langport	272	153	17	6	6	29	8	2	3	3	45	8	2	9	6	5	6	1	3	8	2	4	6	7	16	13	5	6	1	–	–
318	Chard	395	251	30	12	11	53	14	10	8	4	89	16	9	8	16	5	3	3	7	7	5	9	10	14	17	20	6	5	2	–	–
319	Yeovil	485	310	33	19	26	78	18	8	5	5	114	13	9	4	15	11	14	5	6	6	14	6	20	15	19	14	15	8	1	–	1
320	Wincanton	305	181	26	7	11	44	8	2	2	–	56	5	5	6	2	4	5	5	3	4	3	6	4	18	16	14	10	11	3	–	1
321	Frome	369	256	31	7	22	60	10	10	5	3	88	14	8	9	8	13	5	5	4	8	11	10	10	5	23	10	10	11	3	1	–
322	Shepton Mallet	235	212	25	3	13	42	12	8	7	3	72	17	4	3	6	5	5	3	6	6	6	10	17	9	18	12	4	7	2	–	–
323	Wells	336	278	26	14	15	55	7	12	6	5	85	13	6	10	12	12	11	12	10	13	8	9	13	13	19	13	13	4	2	–	–
324	Axbridge	476	301	39	11	24	74	14	16	5	5	114	12	6	4	8	14	7	7	8	13	8	12	14	13	19	21	13	6	1	1	–
325	Clutton	586	273	20	11	22	53	15	10	5	9	92	19	10	9	8	11	9	9	8	6	6	15	9	15	16	14	8	4	1	1	3
326	Bath	1006	851	90	29	67	186	53	35	20	21	315	41	13	26	25	22	24	31	36	42	35	35	46	36	41	38	28	13	3	1	–
327	Keynsham	352	225	25	7	10	42	10	11	4	7	74	18	9	6	10	10	8	8	6	4	7	4	10	15	6	15	6	6	2	1	–
328	Bedminster	638	524	50	27	29	106	32	22	16	17	193	33	26	24	26	16	15	23	18	14	20	22	20	14	18	16	13	10	3	–	–
	6.—WEST MIDLAND DIVISION.																															
	22.—GLOUCESTERSHIRE.																															
329	Bristol	1098	1154	91	48	61	200	77	46	27	31	381	76	39	35	63	52	55	48	51	53	42	60	53	43	38	33	15	13	1	2	1
330	Clifton	1182	1079	118	55	66	239	78	42	32	24	415	64	35	42	39	37	43	26	45	30	25	45	42	44	63	41	34	7	1	1	–
331	Chipping Sodbury	286	187	22	6	8	36	6	3	4	1	50	7	8	8	7	9	5	3	4	6	6	10	8	9	14	20	6	6	1	–	–
332	Thornbury	227	149	16	7	7	30	4	–	3	2	39	3	5	5	6	7	2	4	7	8	6	8	7	7	11	12	6	5	1	–	–
333	Dursley	210	200	15	8	9	32	13	3	7	4	59	11	7	6	10	3	2	2	6	5	5	3	12	12	13	14	15	13	1	–	1
334	Westbury-on-Severn	293	161	12	11	11	34	8	4	6	2	54	6	5	7	9	4	8	5	8	3	2	7	8	8	6	7	4	6	3	1	–

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	20.—CORNWALL.																														
299	Stratton	143	71	4	3	–	7	3	–	–	1	11	4	2	2	1	1	1	5	1	–	2	5	2	4	9	10	5	4	2	–	–
300	Camelford	141	61	3	3	8	14	3	4	2	–	23	3	–	1	3	–	2	–	2	1	1	2	1	4	4	4	6	2	2	–	–
301	Launceston	224	151	15	3	1	19	13	8	5	6	51	8	1	6	9	1	4	7	–	4	5	4	8	9	7	9	7	10	1	–	–
302	St. Germans	256	298	10	4	3	17	16	8	7	3	51	24	10	11	12	16	11	13	13	20	9	12	18	21	16	18	9	9	4	1	–
303	Liskeard	595	329	28	14	14	56	17	16	12	13	114	19	4	13	8	14	8	14	18	11	7	15	13	10	17	13	17	8	4	2	–
304	Bodmin	263	185	10	5	4	19	12	4	4	5	44	9	6	4	5	10	7	7	10	8	3	7	11	14	10	11	13	5	1	–	–
305	St. Columb	267	137	11	4	10	25	5	4	5	3	42	7	4	6	4	3	7	3	3	1	4	4	7	5	8	9	7	6	2	4	1
306	St. Austell	523	356	32	16	18	66	31	19	11	13	140	25	12	5	8	14	12	6	6	7	7	15	14	19	19	15	20	11	1	–	–
307	Truro	643	438	33	15	16	64	23	14	16	7	124	19	6	14	13	22	16	9	11	18	8	14	26	21	26	38	26	15	10	–	2
308	Falmouth	298	266	20	8	7	35	17	5	4	6	67	14	6	9	11	10	9	6	14	9	9	7	15	15	15	17	15	15	3	–	–
309	Helston	421	238	21	7	14	42	15	9	6	1	73	12	4	8	7	12	5	1	6	4	8	10	10	8	13	18	24	11	2	2	–
310	Redruth	829	556	59	18	26	103	30	33	27	8	201	34	17	22	25	26	24	28	17	17	8	14	22	26	17	21	15	17	3	2	–
311	Penzance	886	474	58	24	35	117	25	24	10	9	185	19	10	13	12	19	16	10	13	14	9	13	27	14	24	30	29	10	5	2	–
312	Scilly Islands	34	26	–	–	–	–	–	–	1	1	2	–	–	–	1	3	2	1	1	–	2	1	2	4	2	2	–	1	2	–	–
	21.—SOMERSETSHIRE.																															
313	Williton	314	156	16	1	7	24	4	2	3	4	37	5	3	4	7	5	5	2	7	4	4	5	9	13	14	10	11	8	2	1	–
314	Wellington	344	186	18	2	6	26	8	6	6	1	47	7	8	9	6	12	6	4	6	4	5	6	11	12	10	10	6	9	6	2	–
315	Taunton	467	358	30	10	17	57	16	10	12	6	101	21	21	11	25	12	10	10	10	17	17	6	15	18	12	25	12	12	2	1	–
316	Bridgwater	512	456	30	14	21	65	32	14	12	10	133	37	11	16	25	21	10	20	18	16	23	18	19	20	14	27	13	8	5	1	1
317	Langport	316	156	16	7	4	27	5	2	3	3	40	12	3	6	7	5	8	5	5	–	6	3	9	14	10	10	4	6	3	–	–
318	Chard	362	218	16	9	17	42	5	6	10	3	66	7	7	9	8	13	2	7	8	10	7	8	7	9	20	13	9	7	1	–	–
319	Yeovil	462	381	33	9	32	74	24	9	8	2	117	25	15	11	21	17	11	7	12	15	14	20	17	16	13	20	17	8	5	–	–
320	Wincanton	298	218	15	5	7	27	5	6	2	3	43	4	5	8	11	12	6	6	7	5	8	7	18	10	20	16	18	11	2	1	–
321	Frome	373	260	18	6	18	42	11	7	7	3	70	13	5	15	12	9	7	5	7	6	6	14	14	12	21	14	14	12	3	*1	–
322	Shepton Mallet	242	201	8	7	3	18	14	6	4	10	52	20	7	6	6	9	4	8	4	4	7	5	13	8	17	11	11	6	3	–	–
323	Wells	281	207	14	5	8	27	3	7	5	1	43	15	3	2	3	13	11	7	6	8	6	11	12	15	18	24	3	3	3	1	–
324	Axbridge	476	281	23	10	23	62	11	7	8	3	91	8	3	14	12	13	6	11	5	9	9	10	7	15	20	18	13	13	1	3	–
325	Clutton	378	273	19	8	11	38	13	7	7	7	72	22	15	10	13	10	9	8	6	6	11	12	21	18	8	17	7	6	2	–	–
326	Bath	977	963	78	28	69	175	54	34	35	15	313	32	26	30	44	32	26	36	44	30	37	38	39	50	51	51	41	37	4	1	1
327	Keynsham	304	218	20	3	10	33	6	2	6	4	51	12	5	9	7	17	7	11	10	2	6	6	10	13	17	15	7	7	4	2	–
328	Bedminster	619	599	37	19	17	73	33	19	19	13	157	31	12	15	23	22	27	30	15	15	11	21	16	24	25	26	19	15	5	–	–
	6.—WEST MIDLAND DIVISION.																															
	22.—GLOUCESTERSHIRE.																															
329	Bristol	1059	1169	67	39	59	165	67	50	36	23	341	72	33	39	54	56	50	59	47	56	50	44	37	55	54	44	42	26	5	2	3
330	Clifton	1140	1155	68	34	52	154	66	48	29	28	325	82	44	40	38	51	41	49	52	42	57	40	51	55	59	53	43	22	7	2	2
331	Chipping Sodbury	285	163	16	3	9	28	9	1	–	3	41	3	7	7	11	7	4	6	4	8	5	7	6	5	13	8	7	12	2	–	–
332	Thornbury	200	118	8	3	5	16	2	3	–	2	23	3	5	8	3	2	4	4	6	5	1	4	6	9	10	9	11	2	3	–	–
333	Dursley	197	212	16	5	5	26	8	7	5	3	49	17	4	7	13	8	6	9	6	7	3	10	10	10	19	20	9	5	–	–	–
334	Westbury-on-Severn	299	163	21	5	10	36	9	3	2	1	51	7	3	6	10	11	5	4	1	3	4	4	7	11	8	9	7	12	–	–	–

1849. 6. WEST MIDLAND DIVISION.—DEATHS Registered at different Ages in the Year.

MALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	22.—GLOUCESTERSHIRE —*continued.*																														
335	Newent	182	126	17	5	10	32	5	6	2	2	47	10	5	2	2	5	2	1	4	1	2	6	6	5	12	7	8	1	–	–
336	Gloucester	493	460	53	24	21	98	26	17	13	8	162	35	14	16	19	23	14	26	22	21	19	5	17	15	18	9	11	9	3	*2
337	Wheatenhurst	130	70	3	2	1	6	2	4	4	2	18	3	5	4	6	3	4	3	2	2	2	3	5	5	4	–	1	–	–	–
338	Stroud	549	406	52	15	21	88	17	9	10	9	133	18	8	12	14	19	11	9	8	9	15	10	19	25	33	28	16	12	5	1
339	Tetbury	89	44	3	1	2	6	3	–	1	–	10	2	–	1	5	–	2	1	2	3	1	3	3	2	4	2	1	1	1	–
340	Cirencester	327	210	19	10	11	40	9	6	2	5	62	6	7	3	6	14	4	7	7	8	7	6	14	13	14	13	11	7	1	–
341	Northleach	162	94	13	1	6	20	5	1	2	–	28	3	3	2	2	1	8	3	4	5	–	1	5	6	4	10	3	5	1	–
342	Stow-on-the-Wold	143	91	12	4	6	22	3	5	1	1	32	2	2	2	1	7	4	2	1	5	2	1	5	3	9	8	2	2	–	–
343	Winchcomb	149	73	10	3	2	15	2	–	1	–	18	2	–	3	–	2	2	1	4	5	1	1	3	6	12	6	5	2	–	1
344	Cheltenham	629	393	50	23	33	106	22	14	12	5	159	19	9	7	16	11	16	18	5	12	14	19	18	27	16	15	6	3	1	1
345	Tewkesbury	258	185	17	8	9	34	7	7	6	6	60	13	6	12	3	8	2	4	10	5	6	5	10	11	9	12	7	2	–	–
	23.—HEREFORDSHIRE.																														
346	Ledbury	197	122	16	5	7	28	2	3	2	1	36	4	1	5	5	5	5	4	7	2	3	6	2	6	15	5	7	3	1	–
347	Ross	247	128	15	5	5	25	5	3	2	1	36	3	2	4	1	4	2	3	4	6	6	6	3	11	10	13	9	4	–	–
348	Hereford	466	400	47	13	17	77	13	7	2	4	103	16	7	5	8	8	11	8	14	21	14	19	28	27	35	28	23	16	5	*3
349	Weobly	122	82	6	1	6	13	2	3	2	1	21	2	2	4	2	4	1	3	3	3	2	6	3	5	9	5	4	2	1	–
350	Bromyard	171	114	10	8	5	23	6	3	1	1	34	2	7	2	5	3	3	4	6	4	2	2	8	5	5	5	9	6	2	–
351	Leominster	230	141	22	7	4	33	3	2	3	–	41	4	2	2	2	5	3	4	5	2	9	8	6	15	10	9	5	8	1	–
	24.—SHROPSHIRE.																														
352	Ludlow	240	139	19	2	4	25	5	2	1	–	33	7	2	6	4	6	4	3	1	3	7	4	8	9	14	7	13	6	2	–
353	Clun	152	85	9	4	4	17	4	1	6	1	29	4	2	1	3	–	4	3	2	–	–	6	7	7	6	3	2	4	2	–
354	Church Stretton	81	63	6	–	2	8	3	–	2	–	13	1	3	1	2	4	2	3	1	1	2	2	5	2	2	10	5	2	2	–
355	Cleobury Mortimer	111	70	7	5	1	13	2	–	1	–	16	2	1	1	–	2	2	–	1	1	4	5	5	3	8	7	3	8	–	†1
356	Bridgnorth	198	238	31	6	7	44	6	2	4	1	57	14	6	5	14	7	8	11	11	9	5	13	8	16	13	15	12	11	2	1
357	Shiffnal	124	135	12	6	8	26	8	6	1	4	45	3	6	4	5	5	3	4	2	7	8	5	5	6	11	5	7	4	–	–
358	Madeley	429	319	50	10	23	83	17	12	8	5	125	12	7	13	15	9	8	8	9	14	10	14	11	18	15	13	10	7	1	–
359	Atcham	281	179	17	4	12	33	7	7	5	3	55	8	6	5	11	7	5	5	9	4	3	12	3	10	11	14	7	2	1	‡1
360	Shrewsbury	321	379	31	9	16	56	12	15	6	8	97	20	10	15	16	8	22	14	21	21	23	18	23	18	16	21	6	7	1	–
361	Oswestry	300	202	28	5	7	40	10	9	2	1	62	7	5	7	5	9	12	5	5	6	10	8	7	11	9	13	12	6	2	§1
362	Ellesmere	238	150	19	5	5	29	5	1	2	3	40	10	3	5	7	4	5	5	8	3	6	7	8	9	8	8	8	5	1	–
363	Wem	239	155	18	4	8	30	3	5	1	3	42	13	1	3	2	4	2	1	3	8	1	12	15	9	15	10	9	4	1	–
364	Market Drayton	218	137	20	5	4	29	5	4	5	–	43	3	7	4	4	2	3	2	5	3	4	6	8	4	15	11	10	2	1	–
365	Wellington	326	268	46	18	23	87	19	5	6	2	119	8	4	8	10	11	4	6	4	4	11	11	10	11	19	9	12	6	1	–
366	Newport	231	173	25	4	9	38	13	4	5	2	62	5	9	8	6	3	–	2	7	8	6	7	4	18	8	9	6	4	–	–
	25.—STAFFORDSHIRE.																														
367	Stafford	358	241	33	6	13	52	19	10	3	7	91	13	6	9	11	11	9	7	9	5	7	4	10	11	12	10	8	7	1	–
368	Stone	287	200	26	6	9	41	13	7	2	2	65	9	10	5	9	5	3	2	9	7	9	2	10	13	15	10	8	7	2	–
369	Newcastle-under-Lyme	350	348	41	10	21	72	20	11	3	7	113	17	11	5	12	16	9	20	19	17	13	18	15	20	13	17	9	2	2	–

* One at 100. † 107. ‡ 102. § 104.

No.	DISTRICTS.	FEMALES.																														
		Total Births.	Total Deaths.	MONTHS.				YEARS.																								
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	22.—GLOUCESTERSHIRE —*continued*.																															
335	Newent	195	131	12	4	7	23	6	4	6	3	42	12	10	6	6	4	4	2	2	3	9	3	4	8	4	3	6	2	1	–	–
336	Gloucester	497	342	36	17	14	67	10	16	10	7	110	22	15	11	20	11	14	14	10	13	10	7	14	13	17	13	9	14	4	1	–
337	Wheatenhurst	125	77	9	3	2	14	1	1	1	1	18	9	3	2	4	2	1	3	1	1	5	5	3	7	5	6	–	2	–	–	–
338	Stroud	530	460	41	16	21	78	20	8	12	6	124	26	10	28	18	18	11	17	11	16	20	18	25	25	32	31	17	8	4	1	–
339	Tetbury	86	44	2	1	–	3	2	–	–	–	5	–	1	3	3	1	–	1	1	2	3	3	1	4	4	7	1	2	1	–	1
340	Cirencester	340	227	21	11	9	41	10	1	4	–	56	6	8	9	11	10	18	4	8	10	5	7	11	17	16	18	8	4	1	–	–
341	Northleach	142	107	6	4	3	13	6	2	1	–	22	3	5	8	3	5	5	5	3	3	1	6	5	9	6	8	7	2	1	–	–
342	Stow-on-the-Wold	148	93	10	3	4	17	7	2	1	1	28	3	6	9	5	2	2	–	1	1	4	3	8	5	7	3	3	3	–	–	–
343	Winchcomb	135	96	9	5	1	15	4	1	5	3	28	2	2	3	3	5	3	8	1	4	1	4	1	5	8	10	5	2	1	–	–
344	Cheltenham	587	427	44	19	24	87	21	13	10	5	136	17	10	20	14	22	18	12	14	24	14	12	22	16	22	20	16	13	3	2	–
345	Tewkesbury	249	171	18	8	10	36	6	1	6	3	52	5	5	8	13	5	5	6	6	7	5	6	11	5	9	6	11	4	1	1	–
	23.—HEREFORDSHIRE.																															
346	Ledbury	180	95	10	1	2	13	3	2	–	3	21	6	3	5	3	7	2	2	–	7	3	3	2	2	11	5	7	3	2	1	–
347	Ross	198	142	14	1	7	22	3	2	2	3	32	1	1	9	8	4	9	4	6	3	5	2	6	11	12	11	9	3	5	1	–
348	Hereford	441	340	34	10	5	49	12	5	6	1	73	8	7	9	23	18	12	11	18	8	14	19	12	18	20	24	22	17	5	*2	–
349	Weobly	113	75	10	2	2	14	2	4	2	–	22	4	5	3	6	1	1	–	–	4	2	2	3	2	5	3	6	6	–	–	–
350	Bromyard	163	106	10	4	4	18	–	2	1	2	23	4	8	10	2	–	3	1	1	2	3	2	7	5	6	11	8	6	2	–	2
351	Leominster	223	140	17	1	2	20	2	5	1	–	28	6	7	7	7	10	3	2	3	4	4	5	11	10	6	9	7	8	2	†1	–
	24.—SHROPSHIRE.																															
352	Ludlow	233	162	22	1	5	28	8	–	–	2	38	7	6	6	4	4	6	4	6	3	6	6	6	7	16	13	12	9	2	1	–
353	Clun	152	126	9	3	6	18	7	7	4	5	41	14	5	3	6	3	4	4	–	–	2	4	2	8	10	11	4	2	3	–	–
354	Church Stretton	79	57	5	1	2	8	3	1	–	1	13	4	1	7	3	1	2	1	2	3	3	–	5	1	1	3	5	2	–	–	–
355	Cleobury Mortimer	104	77	9	1	1	11	1	4	2	1	19	–	2	2	5	4	1	–	1	3	4	3	6	8	5	6	4	2	1	1	–
356	Bridgnorth	221	197	21	9	11	41	6	6	5	5	63	10	4	10	7	9	6	5	5	4	10	10	9	7	12	8	13	4	–	1	–
357	Shiffnal	147	126	12	8	7	27	11	5	2	1	46	5	2	4	4	1	7	5	6	2	2	6	5	5	10	9	4	2	–	–	1
358	Madeley	413	332	29	14	23	66	26	10	10	8	120	12	5	8	17	19	12	10	9	7	13	8	9	10	17	20	18	13	2	‡2	1
359	Atcham	294	169	11	5	4	20	3	4	3	2	32	8	6	11	5	7	8	6	6	5	4	2	9	11	13	14	11	7	4	–	–
360	Shrewsbury	322	386	30	12	15	57	22	10	8	8	105	16	6	20	21	17	18	17	12	9	19	13	20	25	25	20	11	6	1	3	2
361	Oswestry	331	229	21	9	14	44	10	4	6	4	68	13	6	13	7	11	13	3	6	8	4	10	6	11	16	11	14	5	3	–	1
362	Ellesmere	217	170	13	4	6	23	6	6	2	2	39	6	3	6	6	6	8	5	5	10	7	5	7	5	19	13	14	4	2	–	–
363	Wem	248	182	17	9	6	32	5	5	5	3	50	7	3	11	10	5	6	3	1	5	5	4	11	10	14	21	10	4	1	1	–
364	Market Drayton	195	117	5	6	6	17	4	3	1	2	27	4	3	6	4	2	4	7	8	4	7	7	5	6	7	7	5	2	2	–	–
365	Wellington	310	258	32	13	18	63	14	16	2	7	102	4	8	6	9	12	10	8	14	9	3	6	11	9	13	10	16	4	3	§1	–
366	Newport	253	153	14	12	9	35	4	3	2	2	46	7	2	7	6	8	2	2	3	5	5	4	6	9	16	9	13	3	–	–	–
	25.—STAFFORDSHIRE.																															
367	Stafford	339	230	16	6	14	36	16	12	6	2	72	8	6	14	13	11	8	7	6	4	14	2	9	15	16	10	9	4	2	–	–
368	Stone	257	201	18	7	10	35	5	4	4	5	53	5	4	5	8	12	9	6	12	5	9	6	15	11	8	14	7	5	6	1	–
369	Newcastle-under-Lyme	355	389	27	13	15	55	14	12	11	8	100	15	19	13	26	15	20	16	23	10	20	15	25	21	19	22	7	2	1	–	–

* One at 109. † 102. ‡ One at 101. § Age 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES.																												
				MONTHS.				YEARS.																								
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	25.—STAFFORDSHIRE—*continued.*																															
370	Wolstanton	761	584	101	31	52	184	62	18	16	9	289	30	15	17	17	24	16	19	18	23	19	19	18	29	9	12	6	3	–	–	–
371	Stoke-upon-Trent	1041	764	112	41	78	231	45	38	23	20	357	37	26	20	24	27	18	27	21	22	27	35	28	34	16	24	15	5	1	–	–
372	Leek	403	269	55	14	16	85	12	15	7	2	121	9	10	8	13	9	8	3	5	8	5	8	15	4	10	13	11	5	2	2	–
373	Cheadle	337	178	28	5	9	42	6	2	2	6	58	9	6	8	6	4	2	6	4	6	11	7	10	8	12	11	5	4	1	–	–
374	Uttoxeter	206	140	22	9	6	37	5	3	2	1	48	5	5	1	4	2	3	7	5	3	4	7	2	10	13	11	6	3	–	*1	–
375	Burton-upon-Trent	555	298	42	11	12	65	9	7	4	3	88	13	7	11	15	12	10	16	9	11	8	8	14	15	19	16	13	9	3	1	–
376	Tamworth	225	146	28	4	8	40	7	4	5	1	57	6	4	4	4	3	4	1	3	2	6	3	5	5	16	15	2	6	–	–	–
377	Lichfield	386	245	27	12	18	57	7	3	5	6	78	7	2	10	10	7	8	7	6	14	7	13	9	18	18	22	5	3	–	1	–
378	Penkridge	246	190	21	11	8	40	15	7	2	1	65	16	5	4	5	3	7	4	8	5	6	7	11	10	8	6	8	7	5	–	–
379	Wolverhampton	1987	2094	240	92	133	465	172	90	49	49	825	124	89	66	89	103	95	92	86	64	93	73	79	66	62	42	29	11	4	†1	1
380	Walsall	907	648	83	41	64	188	52	29	23	20	312	45	25	12	30	20	13	17	19	25	15	15	22	23	28	10	14	2	1	–	–
381	West Bromwich	1423	908	138	45	73	256	79	48	21	20	424	43	28	26	36	27	35	32	35	40	24	43	22	25	33	18	10	2	3	1	1
382	Dudley	2302	1413	229	75	121	425	152	67	30	23	697	73	47	50	66	42	44	46	42	47	46	37	49	32	35	28	19	9	1	1	2
	26.—WORCESTERSHIRE.																															
383	Stourbridge	1101	762	123	29	49	201	68	29	27	11	336	36	27	25	28	25	24	31	32	14	27	27	27	25	34	20	16	7	–	1	–
384	Kidderminster	434	328	40	20	23	83	20	7	11	5	126	14	6	7	9	9	11	7	11	13	11	20	10	15	20	18	9	8	4	–	–
385	Tenbury	94	56	7	4	–	11	1	1	1	–	14	–	2	2	1	–	4	4	2	1	1	3	4	4	4	5	3	1	1	–	–
386	Martley	194	133	12	2	4	18	6	2	1	6	33	2	1	2	–	5	9	–	7	4	4	4	12	12	14	11	6	6	–	1	–
387	Worcester	370	291	26	11	22	59	10	6	3	2	80	12	10	10	13	10	11	10	14	17	10	9	15	19	16	12	13	6	2	–	2
388	Upton-on-Severn	245	166	17	4	10	31	8	3	2	3	47	3	4	3	6	8	7	10	8	7	5	9	5	8	9	14	11	2	–	–	–
389	Evesham	235	115	17	6	4	27	5	3	–	3	38	5	6	–	2	4	2	2	3	3	4	7	4	8	9	9	5	4	–	–	–
390	Pershore	194	140	15	10	12	37	5	5	4	1	52	9	5	6	1	3	1	4	4	6	2	4	5	7	6	10	8	5	2	–	–
391	Droitwich	204	186	19	12	7	38	7	3	4	3	55	8	6	8	7	6	5	4	9	5	7	7	2	11	16	15	8	5	2	–	–
392	Bromsgrove	415	238	30	15	24	69	14	3	3	7	96	11	7	6	8	5	10	7	8	7	6	8	10	10	9	14	8	7	1	–	–
393	King's Norton	400	204	32	11	12	55	12	8	3	3	81	6	6	5	8	4	13	11	2	6	6	8	8	9	11	11	7	1	1	–	–
	27—WARWICKSHIRE.																															
394	Birmingham	3261	2009	316	131	177	624	180	80	47	27	958	83	44	52	49	69	67	80	75	92	65	73	86	74	49	48	29	10	4	1	1
395	Aston	1121	630	88	52	60	200	59	25	17	19	320	23	13	17	14	17	12	27	19	22	19	17	18	14	26	19	19	12	1	1	–
396	Meriden	177	107	20	5	6	31	4	8	1	–	44	3	–	6	1	5	3	2	2	3	4	2	5	5	6	8	6	1	–	1	–
397	Atherstone	153	99	10	4	10	24	4	2	3	4	37	1	6	5	5	4	3	3	–	3	5	4	4	4	5	6	2	2	–	–	–
398	Nuneaton	276	160	31	10	14	55	8	3	2	2	70	3	7	8	8	4	3	1	4	2	3	4	6	9	6	12	4	4	2	–	–
399	Foleshill	369	262	29	6	19	54	16	13	15	6	104	20	11	10	10	6	14	5	11	4	6	8	9	8	18	3	8	5	–	1	1
400	Coventry	640	670	97	28	48	173	52	42	36	28	331	66	23	18	20	11	15	21	21	19	10	23	24	18	11	23	14	–	1	1	–
401	Rugby	352	191	32	9	14	55	9	5	4	1	74	9	4	7	5	10	3	3	4	5	4	5	5	6	20	14	8	3	1	–	1
402	Solihull	192	97	11	4	3	18	4	–	1	1	24	5	4	–	2	2	4	3	2	5	1	5	5	7	8	12	3	3	–	2	–
403	Warwick	653	414	59	29	26	105	23	13	7	5	153	19	11	19	14	16	12	15	14	13	16	13	13	24	24	20	10	6	1	–	1
404	Stratford-upon-Avon	284	221	31	7	12	50	15	7	5	3	80	13	6	10	4	5	5	1	7	8	3	10	5	11	11	14	16	6	3	2	1
405	Alcester	273	177	25	16	11	52	8	5	5	3	73	9	6	4	3	5	2	3	5	1	1	3	9	6	14	14	9	7	3	–	–
406	Shipston-on-Stour	338	191	27	9	7	43	9	8	3	3	66	5	4	8	7	5	1	5	2	7	6	5	7	14	15	15	13	4	2	–	–
407	Southam	201	123	20	4	4	28	5	1	3	3	40	9	4	7	12	4	4	2	1	7	1	4	5	6	6	9	1	1	–	–	–

* 104.

† 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	25.—STAFFORDSHIRE— *continued.*																														
370	Wolstanton	694	503	65	29	36	130	23	20	18	16	207	27	17	26	23	21	21	22	19	13	16	21	13	14	13	11	12	2	3	–	2
371	Stoke-upon-Trent	1007	775	101	39	66	206	53	25	33	17	334	51	19	33	28	45	25	27	23	26	16	23	29	33	27	22	9	4	1	–	–
372	Leek	385	252	26	8	14	48	10	5	10	8	81	14	11	20	9	10	13	5	10	9	5	7	9	9	16	8	10	5	1	–	–
373	Cheadle	325	170	21	7	8	36	9	6	4	3	58	5	5	7	12	6	1	5	3	3	8	6	7	8	10	12	7	4	1	*2	–
374	Uttoxeter	182	144	9	2	9	20	2	4	1	2	29	5	3	10	13	13	3	5	4	2	3	5	3	6	19	5	7	5	1	3	–
375	Burton-upon-Trent	508	336	48	6	21	75	13	8	2	2	100	15	9	10	18	21	11	12	8	9	12	15	12	18	22	20	10	10	4	–	–
376	Tamworth	206	127	15	2	6	23	8	3	4	3	41	3	2	4	3	8	3	7	8	–	1	4	8	4	13	7	6	3	1	1	–
377	Lichfield	407	221	22	10	9	41	12	8	2	3	66	8	6	8	14	5	7	7	6	6	6	7	10	15	19	17	6	4	3	1	–
378	Penkridge	253	155	22	2	5	29	13	2	3	1	48	9	7	8	7	11	3	7	4	3	1	6	9	4	10	7	6	3	1	†1	–
379	Wolverhampton	1852	1860	181	69	140	390	178	111	50	39	768	94	66	68	97	109	101	66	68	52	73	51	62	47	52	40	28	13	4	–	1
380	Walsall	814	617	72	27	41	140	71	29	27	15	282	40	16	19	20	24	31	20	18	21	18	10	21	15	24	18	9	9	1	1	–
381	West Bromwich	1393	818	115	36	65	216	93	49	29	16	403	38	24	23	34	39	33	30	27	15	21	20	28	19	20	24	14	6	–	–	–
382	Dudley	2233	1244	155	65	101	321	119	61	36	29	566	78	29	37	53	58	54	44	41	27	30	36	42	38	38	38	23	9	1	2	–
	26.—WORCESTERSHIRE.																														
383	Stourbridge	1177	758	98	31	39	168	58	35	32	17	310	56	16	27	26	32	33	37	23	37	16	13	26	24	23	24	17	14	3	–	1
384	Kidderminster	444	344	29	18	19	66	14	8	7	7	102	25	9	16	15	11	11	16	7	6	9	12	17	14	23	22	14	11	4	–	–
385	Tenbury	96	52	8	–	3	11	2	–	–	–	13	–	–	1	4	–	2	–	2	2	3	3	5	2	5	–	3	6	–	1	–
386	Martley	196	110	4	2	1	7	6	2	–	–	15	6	2	3	9	7	4	9	4	5	4	3	5	4	11	9	5	4	1	–	–
387	Worcester	349	314	22	11	21	54	11	9	9	7	90	10	9	15	12	14	9	7	10	10	7	22	13	19	16	19	16	9	5	2	–
388	Upton-on-Severn	222	174	12	3	5	20	10	4	–	2	36	5	4	9	8	7	5	6	2	8	8	5	12	12	14	11	11	8	3	–	–
389	Evesham	242	138	15	6	9	30	5	2	–	3	40	7	3	7	7	1	2	4	6	3	5	3	8	7	14	6	6	8	1	–	–
390	Pershore	225	126	17	6	2	25	5	7	2	2	41	1	7	5	5	3	7	5	5	1	4	2	4	5	7	10	8	5	1	–	–
391	Droitwich	255	156	14	7	7	28	5	4	5	2	44	7	4	6	4	8	5	5	3	4	4	9	9	10	10	14	5	3	2	–	–
392	Bromsgrove	398	237	26	11	18	55	14	9	3	3	84	8	6	8	11	16	8	10	9	8	10	6	9	9	11	8	11	4	1	–	–
393	Kings Norton	452	225	30	7	12	49	14	7	5	3	78	6	6	10	6	9	11	13	7	7	8	8	5	14	11	15	6	3	1	–	1
	27.—WARWICKSHIRE.																														
394	Birmingham	3128	1933	235	117	158	510	163	87	55	25	840	69	29	65	72	79	52	87	65	65	82	67	78	86	77	51	45	17	2	‡1	4
395	Aston	1128	570	97	40	40	177	54	21	11	16	279	29	17	8	16	13	21	20	16	13	10	20	17	27	21	23	9	6	2	2	1
396	Meriden	170	96	11	7	1	19	4	4	2	2	31	4	–	4	3	3	4	1	3	5	1	1	6	3	6	13	2	3	2	†1	–
397	Atherstone	177	129	18	–	7	25	7	10	2	1	45	6	4	3	6	3	5	3	5	3	3	6	5	3	12	5	4	5	3	–	–
398	Nuneaton	241	173	21	7	10	38	10	8	1	1	58	7	7	4	12	2	8	8	6	7	5	5	5	11	10	10	5	–	3	–	–
399	Foleshill	396	237	27	10	23	63	12	12	8	1	96	17	2	11	11	10	7	7	8	6	5	4	11	6	11	11	10	1	1	2	–
400	Coventry	604	627	47	27	39	113	48	36	41	25	263	56	16	19	23	26	29	17	15	23	18	18	12	28	20	23	13	6	2	–	–
401	Rugby	326	229	23	6	13	42	12	8	7	2	71	13	10	10	8	13	5	7	8	4	5	10	13	10	16	12	6	6	2	–	–
402	Solihull	163	102	10	3	5	18	1	2	–	–	21	4	4	3	6	4	1	7	4	5	3	6	4	5	8	3	8	5	–	1	–
403	Warwick	580	400	49	17	18	84	17	11	10	4	126	25	12	9	14	20	11	10	17	15	19	10	21	25	26	16	14	9	–	1	–
404	Stratford-on-Avon	290	224	18	11	5	34	16	5	4	4	63	6	10	7	5	10	7	11	15	6	9	6	7	10	15	15	11	7	2	†1	1
405	Alcester	246	157	18	7	11	36	12	3	1	2	54	8	4	4	8	6	9	6	5	5	2	4	3	8	6	12	7	5	1	–	–
406	Shipston-on-Stour	313	226	22	7	7	36	9	6	1	3	55	12	2	15	17	12	6	10	4	7	5	14	8	7	16	18	14	4	–	–	–
407	Southam	211	119	20	4	5	29	2	4	1	3	39	7	2	3	6	7	6	3	3	5	4	5	5	6	8	6	2	1	–	1	–

* One at 102. † 100. ‡ 101.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	28.—Leicestershire.																														
408	Lutterworth	250	161	24	3	13	40	6	5	2	2	55	2	4	2	4	7	4	6	1	7	3	5	5	9	15	17	10	4	1	–	–
409	Market Harborough	266	185	30	6	9	45	9	6	–	3	63	8	–	5	11	1	4	5	7	8	6	10	13	5	11	13	11	3	1	–	–
410	Billesdon	111	84	16	6	8	30	3	1	2	1	37	2	3	–	1	6	4	2	2	2	4	1	4	4	3	7	1	–	1	–	–
411	Blaby	252	148	35	3	13	51	12	4	–	3	70	3	7	2	5	4	4	3	4	4	2	5	6	4	4	15	5	–	1	–	–
412	Hinckley	279	181	27	5	11	43	6	6	2	4	61	6	5	5	6	5	3	5	3	6	11	5	9	14	14	12	9	2	–	–	–
413	Market Bosworth	228	117	27	10	4	41	8	3	2	1	55	1	2	2	5	1	3	4	–	3	4	3	7	5	9	4	8	1	–	–	–
414	Ashby-de-la-Zouch	476	234	47	13	11	71	15	8	4	2	100	5	4	8	7	10	9	7	5	5	4	4	9	5	21	15	9	4	2	1	–
415	Loughborough	461	266	48	13	21	82	22	10	3	6	123	11	4	9	14	7	4	2	3	9	9	10	8	14	11	12	11	3	1	1	–
416	Barrow-on-Soar	350	208	41	12	9	62	10	9	4	4	89	6	9	5	5	8	5	8	3	4	5	6	9	9	10	13	9	5	–	–	–
417	Leicester	1132	813	159	51	61	271	80	35	20	22	428	39	18	19	27	30	16	23	22	24	21	21	31	15	31	24	15	7	2	–	–
418	Melton Mowbray	303	153	25	8	7	40	8	3	2	2	55	5	4	4	6	2	2	2	5	4	8	9	5	3	9	11	9	8	–	2	–
	29.—Rutlandshire.																														
419	Oakham	178	113	14	6	9	29	6	4	3	2	44	7	–	2	–	4	2	–	1	–	5	7	7	8	9	8	5	3	–	–	1
420	Uppingham	191	114	18	2	5	25	5	4	–	1	35	4	–	3	2	2	2	3	3	4	3	2	8	5	12	8	16	1	–	1	–
	30.—Lincolnshire.																														
421	Stamford	332	172	19	13	12	44	9	3	5	1	62	10	2	8	9	8	4	5	7	4	5	5	10	3	9	11	8	2	–	–	–
422	Bourn	352	218	42	11	15	68	9	4	1	3	85	9	7	6	4	6	6	4	6	7	5	9	11	15	13	10	10	5	–	–	–
423	Spalding	400	229	43	13	22	78	22	6	4	5	115	10	–	6	10	4	9	3	7	6	6	8	11	10	5	3	9	5	2	–	–
424	Holbeach	344	175	36	13	14	63	13	5	1	–	82	10	8	2	5	7	2	3	6	2	2	4	7	5	7	12	7	1	1	–	2
425	Boston	649	440	65	21	22	108	24	12	11	14	169	24	8	11	16	11	12	13	18	23	19	8	20	16	31	12	18	5	3	1	2
426	Sleaford	404	190	29	11	18	58	10	6	3	3	80	5	4	4	8	7	4	1	7	4	5	6	8	12	6	8	12	8	1	–	–
427	Grantham	428	228	39	20	14	73	10	3	4	3	93	11	4	7	7	8	5	7	5	6	14	11	9	7	16	7	9	1	1	–	–
428	Lincoln	717	415	61	16	24	101	26	14	12	5	158	24	14	10	19	15	10	16	15	12	19	11	17	14	19	19	11	3	3	–	6
429	Horncastle	420	218	43	8	10	61	11	5	7	8	92	7	6	8	9	9	8	5	5	3	7	6	7	9	9	8	13	6	1	–	–
430	Spilsby	500	242	52	12	21	85	13	6	2	2	108	9	8	12	5	7	4	2	8	4	6	9	13	5	10	13	14	3	2	–	–
431	Louth	571	336	49	19	21	89	15	7	6	6	123	21	9	10	8	5	15	13	7	8	7	16	7	17	16	21	19	8	5	1	–
432	Caistor	539	343	61	22	25	108	19	7	8	5	147	22	4	12	12	13	9	4	11	12	9	9	9	13	13	19	15	7	2	1	–
433	Glanford Brigg	542	315	57	14	21	92	10	6	6	1	115	19	9	11	8	6	7	6	8	19	8	11	12	14	13	27	13	9	–	–	–
434	Gainsborough	473	440	63	16	21	100	25	10	6	8	149	24	11	11	24	17	15	6	14	19	17	16	20	21	32	23	13	6	2	–	–
	31.—Nottinghamshire.																														
435	East Retford	380	219	26	10	17	53	13	5	3	5	79	6	7	10	5	10	9	5	3	5	9	4	4	8	11	22	14	5	3	–	–
436	Worksop	290	195	38	3	12	53	6	4	5	2	70	7	2	6	6	10	6	5	5	4	10	11	10	9	15	10	6	2	–	1	–
437	Mansfield	471	296	50	17	21	88	12	7	4	7	118	6	8	5	11	12	11	9	7	3	12	9	6	14	23	20	10	11	1	–	–
438	Basford	1142	694	127	34	49	210	33	23	20	15	301	41	26	29	33	14	18	17	17	15	15	23	17	36	32	29	16	12	3	–	–
439	Radford	434	278	40	20	26	86	29	7	11	3	136	13	6	6	10	8	10	8	12	11	13	7	2	8	13	6	5	2	2	–	–
440	Nottingham	880	716	104	36	68	208	46	33	15	19	321	27	11	16	24	17	18	26	20	22	19	20	29	38	51	31	18	5	3	–	–
441	Southwell	332	224	23	11	9	43	7	10	4	4	68	9	5	4	3	18	8	5	3	5	4	7	12	13	17	23	12	5	3	–	–
442	Newark	476	301	33	19	21	73	18	9	3	6	109	15	9	14	9	9	10	5	8	14	9	12	13	10	20	20	7	6	2	–	–
443	Bingham	254	155	37	6	11	54	6	1	1	4	66	7	2	5	5	4	4	8	1	6	3	2	4	6	9	10	8	4	1	–	–
	32.—Derbyshire.																														
444	Shardlow	476	312	49	15	21	85	21	8	6	9	129	8	6	8	13	10	10	7	8	9	15	11	14	9	24	13	10	6	–	1	1
445	Derby	727	434	57	34	37	128	31	23	9	5	196	9	14	10	17	14	15	18	9	26	12	16	17	17	11	20	11	2	–	–	–
446	Belper	743	506	79	23	33	135	28	12	8	6	189	20	17	38	20	21	11	12	7	12	16	16	20	29	26	28	15	4	4	*1	–
447	Ashborne	331	191	27	4	12	43	14	1	4	–	62	7	2	3	6	6	5	5	4	11	3	6	7	13	11	19	13	6	–	*1	1

No.	DISTRICTS.	FEMALES. Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	28.—LEICESTERSHIRE.																														
408	Lutterworth	230	134	13	6	7	26	5	–	2	3	36	4	2	1	12	10	3	6	4	1	2	4	6	11	5	10	8	5	2	*2	–
409	Market Harborough	251	199	21	10	6	37	10	7	3	–	57	10	6	11	7	10	2	1	5	11	11	8	8	6	18	16	6	5	–	1	–
410	Billesdon	106	51	5	5	2	12	1	1	1	–	15	1	–	2	3	1	1	1	2	4	–	2	3	3	2	4	4	3	–	–	–
411	Blaby	253	140	22	4	8	34	7	3	–	2	46	3	4	3	8	8	3	5	4	3	4	7	4	12	14	6	1	4	1	–	–
412	Hinckley	284	167	24	2	10	36	7	4	2	2	51	6	4	7	10	10	5	4	6	4	5	3	12	10	9	11	5	3	1	†1	–
413	Market Bosworth	196	124	14	5	5	24	6	2	3	3	38	2	5	6	10	3	5	5	3	2	2	4	9	6	6	7	7	2	2	–	–
414	Ashby-de-la-Zouch	448	229	23	6	11	40	15	5	3	1	64	7	7	7	13	7	11	9	10	6	8	15	10	8	17	12	12	4	2	–	–
415	Loughborough	431	261	35	14	9	58	18	7	5	4	92	10	4	5	9	15	9	14	10	5	6	11	17	11	11	16	8	5	1	2	–
416	Barrow-on-Soar	309	221	31	6	19	56	6	2	1	1	66	7	7	11	11	12	9	9	7	7	8	6	12	13	15	5	11	1	3	–	1
417	Leicester	1039	876	114	38	77	229	74	40	30	20	393	28	22	29	48	31	24	28	31	29	28	17	32	33	39	38	14	7	2	1	2
418	Melton Mowbray	326	171	19	3	8	30	4	2	3	1	40	9	6	9	7	8	6	6	3	13	3	2	9	17	11	10	6	3	3	–	–
	29.—RUTLANDSHIRE.																															
419	Oakham	166	111	12	5	3	20	5	1	4	1	31	11	2	4	3	1	3	7	3	1	–	4	4	9	10	7	6	2	3	–	–
420	Uppingham	206	114	7	3	3	13	2	1	3	3	22	6	2	6	4	5	3	1	2	4	5	3	3	5	12	9	13	6	3	–	–
	30.—LINCOLNSHIRE.																															
421	Stamford	300	187	12	7	10	29	6	8	2	1	46	11	5	5	7	6	7	6	11	2	5	10	6	13	22	11	7	5	1	1	–
422	Bourn	347	206	17	8	11	36	10	6	3	4	59	8	4	9	14	7	8	7	10	3	5	8	17	8	11	9	10	8	1	–	–
423	Spalding	378	216	33	8	12	53	12	9	5	5	84	4	4	10	7	12	3	8	3	5	5	9	14	9	14	8	9	5	1	2	–
424	Holbeach	327	155	21	10	9	40	11	5	–	3	59	8	3	6	7	3	11	3	5	1	8	4	10	7	6	4	6	3	1	–	–
425	Boston	585	437	65	16	19	100	25	16	9	9	159	29	14	19	24	10	16	15	6	10	14	12	23	15	20	20	20	9	2	–	–
426	Sleaford	348	207	27	14	13	54	10	4	2	1	71	6	3	9	7	12	5	4	7	4	5	10	7	11	12	17	10	6	1	–	–
427	Grantham	411	194	30	9	9	48	6	6	5	1	66	5	2	6	4	8	7	9	7	5	5	7	12	13	14	10	7	7	–	–	–
428	Lincoln	724	425	61	19	33	113	19	18	15	6	171	26	15	20	15	14	20	15	10	10	10	8	12	15	15	13	16	12	4	2	2
429	Horncastle	388	213	28	12	12	52	5	9	1	3	70	6	8	7	10	6	7	5	6	7	4	10	13	11	9	11	9	9	2	3	–
430	Spilsby	464	224	37	13	9	59	10	4	7	3	83	8	6	16	9	3	14	2	7	7	6	5	6	4	11	17	11	2	4	1	2
431	Louth	552	343	53	14	11	78	5	13	11	5	112	19	8	14	17	22	13	11	8	8	9	17	14	13	13	20	15	7	2	1	–
432	Caistor	559	277	38	10	13	61	13	10	7	5	96	10	5	16	13	12	13	11	7	4	9	3	11	8	15	13	15	12	3	–	1
433	Glanford Brigg	544	340	42	14	17	73	14	6	7	3	103	11	10	21	19	16	10	12	10	13	9	7	23	16	14	22	13	7	3	1	–
434	Gainsborough	449	463	41	18	17	76	18	19	6	7	126	17	8	15	26	25	27	18	16	15	14	21	23	25	30	19	18	18	2	–	–
	31.—NOTTINGHAMSHIRE.																															
435	East Retford	363	275	33	6	12	51	17	12	6	2	88	9	9	10	16	15	5	8	5	13	10	13	5	17	15	18	11	7	1	–	–
436	Worksop	311	198	31	5	10	46	9	3	5	4	67	9	9	3	7	11	5	4	8	7	5	6	4	12	12	11	7	8	2	–	1
437	Mansfield	486	297	36	13	11	60	13	6	10	2	91	8	13	15	15	6	15	13	7	7	8	7	17	15	22	19	9	6	4	–	–
438	Basford	1018	712	106	27	40	173	30	19	23	11	256	51	22	24	40	29	30	26	27	24	29	18	22	34	25	29	17	8	–	1	–
439	Radford	431	276	41	18	18	77	14	11	10	9	121	9	7	11	14	14	10	8	6	5	2	15	13	10	12	9	7	1	1	–	1
440	Nottingham	814	695	79	30	56	165	66	25	24	14	294	23	14	25	23	17	28	22	26	29	18	21	31	32	34	34	17	7	–	–	–
441	Southwell	331	210	19	4	8	31	7	4	2	2	46	13	7	6	11	9	13	9	3	5	5	7	10	16	10	16	12	6	5	1	–
442	Newark	470	303	37	9	17	63	16	7	9	6	101	16	6	17	13	11	12	7	9	6	10	13	12	13	12	17	18	7	3	–	–
443	Bingham	248	148	15	4	11	30	8	2	3	2	45	5	6	4	6	8	4	10	9	2	3	4	4	13	7	11	4	3	–	–	–
	32.—DERBYSHIRE.																															
444	Shardlow	466	353	35	9	8	52	11	13	8	4	88	11	14	16	23	19	10	19	16	12	16	8	14	22	19	21	14	6	3	1	1
445	Derby	665	450	48	15	36	99	22	16	7	5	149	18	14	34	28	21	15	14	14	18	16	19	21	20	14	16	8	6	2	*1	2
446	Belper	764	585	43	23	47	113	29	14	9	6	171	20	19	29	27	33	20	26	20	8	16	25	21	23	29	25	17	4	–	2	–
447	Ashborne	330	214	17	5	10	32	8	4	5	2	51	8	10	4	10	7	11	9	5	8	9	8	16	10	11	12	15	6	3	1	–

* One at 100.

† 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	32.—DERBYSHIRE—*continued.*																														
448	Chesterfield	878	486	110	17	31	158	27	9	9	9	212	13	14	17	13	15	11	14	19	16	17	14	22	26	26	14	14	8	1	–	–
449	Bakewell	466	327	44	9	25	78	13	4	5	1	101	10	12	8	9	8	6	9	4	16	20	17	9	22	25	23	18	8	2	–	–
450	Chapel-en-le-Frith	170	118	11	5	4	20	5	2	3	2	32	8	2	7	4	6	3	6	1	5	5	4	5	5	11	5	4	3	2	–	–
451	Hayfield	434	311	41	17	34	92	24	16	4	4	140	9	10	12	17	14	11	5	9	11	9	9	16	8	14	8	7	2	–	–	–
	8.—NORTH WESTERN DIVISION.																															
	33.—CHESHIRE.																															
452	Stockport	1503	1150	171	84	109	364	93	45	27	22	551	72	23	36	43	27	28	23	35	49	51	38	40	40	37	32	17	6	2	–	–
453	Macclesfield	1059	737	117	40	49	206	36	23	18	17	300	33	28	31	28	31	26	17	26	30	29	25	29	34	17	22	12	15	3	–	1
454	Altrincham	504	334	44	15	22	81	20	15	9	5	130	15	7	10	17	13	12	11	11	9	8	8	12	15	19	24	8	3	2	–	–
455	Runcorn	521	354	34	20	25	79	35	12	2	7	133	20	8	17	13	21	6	12	10	20	11	10	11	13	18	11	6	10	2	1	1
456	Northwich	560	413	56	27	29	112	27	15	18	10	182	26	13	17	11	16	9	10	11	11	17	16	16	18	14	14	8	3	1	–	–
457	Congleton	451	341	47	15	21	83	21	15	9	3	131	9	13	18	14	11	9	13	8	12	9	13	25	13	13	14	6	8	2	–	–
458	Nantwich	599	481	49	26	32	107	22	17	11	8	165	30	18	16	13	19	16	16	20	11	18	15	29	34	22	18	13	6	1	1	–
459	Great Boughton (Chester)	709	618	70	32	31	133	38	12	12	11	206	34	15	14	30	27	34	31	22	26	19	22	24	31	24	37	10	5	3	2	2
460	Wirral	867	581	59	39	54	152	60	33	21	11	277	46	19	12	15	26	29	19	22	24	15	10	18	9	15	10	7	2	1	–	5
	34.—LANCASHIRE.																															
461	Liverpool	4693	6457	522	293	458	1273	657	354	248	195	2727	450	171	175	250	284	338	354	338	301	292	191	184	155	95	75	29	15	5	*2	26
462	West Derby	2607	2353	276	100	197	573	267	120	94	74	1128	165	66	48	65	85	85	103	101	82	81	81	88	56	54	28	14	12	3	*3	5
463	Prescot	991	691	84	27	54	165	64	30	15	13	287	37	26	31	28	27	27	38	21	25	23	20	26	16	20	15	13	10	1	–	–
464	Ormskirk	696	483	61	17	27	105	51	25	15	8	204	30	15	9	17	21	20	9	24	12	23	21	16	11	15	18	12	3	1	†1	1
465	Wigan	1601	1372	194	53	105	352	103	59	32	44	590	72	44	52	55	48	59	54	54	53	47	33	71	39	36	30	25	7	2	1	–
466	Warrington	756	555	83	28	41	152	52	31	21	7	263	34	15	18	22	16	19	21	15	26	12	18	21	9	13	13	12	7	–	1	–
467	Leigh	577	352	56	24	34	114	26	11	5	8	164	22	7	11	15	11	9	7	9	10	6	14	12	18	15	13	7	2	–	–	–
468	Bolton	2311	1534	240	90	151	481	134	44	30	31	720	55	35	61	55	55	33	55	52	55	59	42	61	74	53	36	25	5	1	2	–
469	Bury	1599	970	157	57	80	294	79	32	22	10	437	42	22	41	46	44	36	27	37	32	28	33	33	31	31	22	16	9	2	1	–
470	Worsley	171	114	9	7	13	29	13	5	2	2	51	5	3	3	3	4	2	4	4	3	3	3	6	4	6	5	4	1	–	–	–
471	Chorlton	2542	1796	255	115	187	557	184	64	55	39	899	77	40	56	59	66	64	65	60	76	40	63	53	50	60	42	16	6	4	–	–
472	Salford	1700	1300	165	93	115	373	131	58	45	31	638	62	29	38	52	50	37	41	62	32	31	51	33	39	34	24	13	1	–	‡3	–
473	Manchester	4358	4161	514	278	404	1196	399	195	96	108	1994	202	73	109	144	146	135	135	187	180	196	160	136	112	106	86	38	12	7	†2	1
474	Ashton	2058	1525	250	79	151	480	137	76	39	31	763	76	36	52	62	48	41	47	50	51	38	54	60	46	38	33	20	10	–	–	–
475	Oldham	1594	1081	201	73	108	382	119	49	27	9	586	36	31	34	38	27	27	27	32	38	33	33	36	37	27	14	16	5	1	1	–
476	Rochdale	1287	811	144	41	88	273	73	32	12	9	399	28	26	35	34	25	19	21	25	24	25	30	32	29	20	18	16	3	2	–	–
477	Haslingden	899	503	83	20	58	161	41	18	7	6	233	28	18	14	19	12	13	14	15	13	13	9	23	21	25	17	14	1	1	–	–
478	Burnley	1220	738	108	49	60	217	74	25	14	11	341	42	13	26	24	28	22	15	18	34	16	18	25	37	29	23	17	9	1	–	–
479	Clitheroe	338	200	21	7	18	46	5	7	6	1	65	8	7	9	5	4	6	6	4	5	8	9	13	13	10	14	12	1	–	1	–
480	Blackburn	1751	1062	188	73	108	369	95	45	23	18	550	33	15	43	55	38	32	33	28	31	26	33	32	34	24	22	19	10	4	–	–
481	Chorley	654	388	65	21	28	114	32	11	9	7	173	16	14	19	11	10	8	16	17	11	11	14	11	10	19	17	6	5	–	–	–
482	Preston	1685	1116	180	59	102	341	90	42	23	17	513	40	27	37	51	34	33	44	34	37	27	31	41	43	49	31	28	9	6	1	–
483	Fylde	348	219	39	5	18	62	17	6	3	3	91	9	11	7	6	7	6	6	9	3	3	3	8	15	17	9	1	5	2	–	1
484	Garstang	193	105	16	–	5	21	7	4	–	–	32	3	1	4	4	–	2	5	3	4	6	6	3	3	8	10	6	4	–	†1	–
485	Lancaster	592	457	46	10	22	78	22	14	8	9	131	6	16	8	29	35	26	15	20	26	14	20	18	17	26	28	14	7	1	–	–
486	Ulverstone	506	292	39	6	10	55	15	12	2	4	88	8	2	7	12	16	11	14	5	15	5	15	13	18	15	23	11	11	2	–	1

* Two at 100. † One at 100. ‡ One at 107 and one at 100.

No.	DISTRICTS.	FEMALES. Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	32.—DERBYSHIRE—*continued.*																															
448	Chesterfield	790	458	66	24	26	116	29	15	5	2	167	14	12	24	21	19	19	19	11	13	13	20	19	19	15	28	16	7	2	–	–
449	Bakewell	458	347	40	7	11	58	9	7	8	6	88	17	12	16	21	18	13	14	13	12	10	13	12	18	23	25	15	7	–	–	–
450	Chapel-en-le-Frith	156	108	11	1	4	16	7	4	2	2	31	10	5	5	2	4	4	6	1	4	4	5	6	5	3	7	4	1	1	–	–
451	Hayfield	417	285	38	17	15	70	18	14	11	3	116	11	13	11	16	21	11	9	6	10	6	7	10	21	9	3	3	–	1	1	–

8.—NORTH WESTERN DIVISION.

	33.—CHESHIRE.																															
452	Stockport	1519	1206	130	54	94	278	95	44	33	20	470	45	33	48	59	60	37	51	41	42	44	40	48	73	54	32	21	4	3	1	–
453	Macclesfield	1048	811	87	31	39	157	34	22	20	10	243	30	31	62	50	33	43	27	41	29	29	34	38	32	38	26	15	6	1	2	1
454	Altrincham	532	314	39	12	19	70	21	10	1	5	107	16	10	14	15	18	12	10	7	15	5	7	17	11	16	19	8	6	1	–	–
455	Runcorn	447	321	30	13	20	63	23	7	5	9	107	24	9	10	15	12	18	10	9	10	6	9	10	19	15	18	11	3	5	1	–
456	Northwich	529	375	44	21	20	85	21	18	12	6	142	27	16	13	16	14	15	13	11	6	11	11	11	11	20	13	15	8	1	*1	–
457	Congleton	387	313	31	13	19	63	15	8	9	4	99	15	7	19	17	21	17	5	10	13	10	10	8	15	18	10	14	4	1	–	–
458	Nantwich	639	438	35	22	16	73	13	15	7	10	118	23	12	14	18	17	19	24	19	15	16	23	22	21	27	25	11	8	3	3	–
459	Great Boughton (Chester)	663	607	53	20	30	103	35	22	13	16	189	36	26	25	25	20	27	19	17	19	19	22	23	18	39	38	27	13	4	1	–
460	Wirral	861	588	49	21	47	117	60	36	12	15	240	45	10	16	22	26	28	33	16	19	21	20	19	20	19	13	15	3	2	1	–
	34.—LANCASHIRE.																															
461	Liverpool	4394	6585	444	235	471	1150	655	341	232	184	2562	383	171	150	304	404	395	354	327	297	269	222	236	177	137	81	63	27	12	†4	10
462	West Derby	2545	2445	197	87	178	462	247	141	93	58	1001	150	60	54	96	121	114	130	105	104	93	71	71	84	69	52	39	21	10	2	–
463	Prescot	928	603	63	17	45	125	55	34	14	12	240	31	16	21	22	26	24	26	25	24	21	18	25	11	25	27	9	10	1	1	–
464	Ormskirk	680	445	28	17	41	86	40	32	13	17	188	22	13	21	22	17	23	4	14	23	12	10	8	18	17	13	13	4	2	1	–
465	Wigan	1476	1268	121	53	82	256	106	53	36	35	486	92	37	40	49	73	45	43	52	48	47	49	49	49	43	28	20	15	2	1	–
466	Warrington	666	420	39	17	33	89	35	21	12	12	169	21	6	13	18	15	19	13	15	15	17	14	16	22	15	16	9	4	1	2	–
467	Leigh	558	387	52	21	28	101	32	20	6	7	166	18	12	17	25	14	14	11	10	2	14	15	9	15	18	14	8	2	2	1	–
468	Bolton	2184	1356	176	67	124	367	109	44	33	16	569	52	37	50	71	62	45	57	51	36	43	46	49	61	48	39	27	11	1	–	1
469	Bury	1557	1025	120	40	73	233	94	41	30	14	412	27	37	47	42	59	43	37	44	29	30	39	46	40	35	34	19	5	–	–	–
470	Worsley	174	96	6	1	4	11	11	5	3	1	31	4	3	6	6	2	3	1	2	4	1	3	5	6	5	7	3	4	–	–	–
471	Chorlton	2487	1827	208	72	163	443	179	81	71	37	811	87	46	55	64	72	71	81	80	81	65	79	61	56	52	43	22	12	6	2	1
472	Salford	1586	1277	136	68	117	321	109	71	40	34	575	59	30	26	55	47	44	47	57	65	50	50	33	39	40	31	19	7	3	–	–
473	Manchester	4009	4055	388	189	321	898	381	198	109	94	1680	188	92	113	166	175	168	180	191	170	185	156	156	150	122	92	38	22	6	‡4	1
474	Ashton	2033	1475	191	77	116	384	137	68	53	24	666	72	31	56	62	51	63	59	53	54	47	43	58	50	36	39	24	7	3	1	–
475	Oldham	1538	1027	120	56	112	288	94	34	23	19	458	43	24	46	41	37	44	37	38	43	25	41	29	39	36	24	15	6	1	–	–
476	Rochdale	1196	762	82	41	62	185	70	22	22	8	307	27	16	42	44	33	36	24	38	23	29	34	25	22	21	21	14	5	1	–	1
477	Haslingden	850	486	58	20	33	111	37	19	12	10	189	24	10	22	20	18	22	31	17	8	10	10	23	20	22	22	10	7	1	–	–
478	Burnley	1170	737	99	22	59	180	75	33	16	9	313	26	24	26	36	29	34	22	30	13	19	23	26	34	36	21	15	7	2	1	–
479	Clitheroe	342	231	28	6	16	50	12	4	3	5	74	3	7	15	9	13	11	14	6	11	11	10	6	9	15	7	8	2	–	–	–
480	Blackburn	1680	1042	126	50	87	263	87	45	15	10	420	37	40	59	60	50	40	41	40	32	25	29	34	37	33	39	17	5	3	*1	–
481	Chorley	609	417	41	13	26	80	36	15	17	5	153	23	13	15	14	19	13	17	15	18	12	13	12	13	24	20	13	7	3	–	2
482	Preston	1502	1115	124	42	86	252	122	38	24	15	451	44	29	51	47	59	48	37	48	31	29	37	40	43	45	38	26	9	1	2	–
483	Fylde	360	185	18	4	6	28	15	6	4	3	56	11	14	6	7	10	11	4	8	6	2	10	8	8	10	7	4	2	1	–	–
484	Garstang	177	92	10	2	2	14	6	3	–	1	24	7	5	3	2	1	4	2	2	9	2	3	5	4	7	8	2	1	1	–	–
485	Lancaster	505	443	26	7	21	54	26	8	4	3	95	14	15	15	21	38	16	31	21	20	22	25	29	19	22	16	15	8	1	2	–
486	Ulverstone	499	275	25	6	9	40	3	6	4	5	58	12	6	13	17	17	15	9	11	11	7	9	11	18	17	13	15	11	3	–	–

* 100.

† One at 100.

‡ Two at 100.

1849. 9. YORK DIVISION.—DEATHS Registered at different Ages in the Year.

MALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	35.—West Riding.																														
487	Sedbergh	79	27	5	–	1	6	1	1	–	–	8	2	1	–	2	1	3	2	–	1	–	1	1	1	2	1	1	–	–	–	–
488	Settle	279	141	19	8	6	33	4	4	2	3	46	5	2	6	5	3	1	2	3	5	9	8	10	4	11	10	5	6	–	–	–
489	Skipton	481	289	44	10	9	63	22	4	5	4	98	11	5	12	13	8	7	11	15	16	7	9	13	12	20	16	8	4	3	1	–
490	Pateley Bridge	123	78	13	2	7	22	3	1	–	–	26	4	1	–	4	2	3	4	4	3	1	3	4	3	5	3	6	2	–	–	–
491	Ripon	269	211	27	8	16	51	8	6	3	4	72	10	6	5	6	4	7	5	5	4	7	5	16	4	18	17	13	6	–	1	–
492	Knaresborough	427	293	42	6	12	60	16	11	6	2	95	13	4	7	9	15	12	15	7	8	13	9	12	14	22	18	14	2	3	1	–
493	Otley	493	274	54	7	10	71	15	8	5	4	103	11	4	11	15	9	12	9	12	8	8	10	10	8	17	10	10	7	–	–	–
494	Keighley	689	442	91	25	37	153	37	14	13	10	227	16	9	15	19	19	11	6	8	8	6	14	14	18	20	12	12	5	3	–	–
495	Todmorden	521	369	50	7	31	88	32	13	14	4	151	22	12	11	12	13	9	11	11	9	14	15	23	17	16	8	10	5	–	–	–
496	Saddleworth	307	215	35	12	14	61	14	15	10	4	104	20	11	8	7	5	4	3	–	4	6	8	7	12	5	3	4	3	1	–	–
497	Huddersfield	2339	1421	257	58	167	482	126	49	43	26	726	56	31	41	46	38	32	37	42	52	35	45	62	48	53	35	29	10	2	1	–
498	Halifax	2069	1285	217	69	122	408	83	57	30	24	602	66	47	52	44	42	40	34	34	40	40	37	43	51	49	35	20	8	1	–	–
499	Bradford	3046	2368	398	115	235	748	249	95	60	39	1191	103	56	73	87	86	62	73	60	71	79	87	80	62	81	60	36	15	2	*2	2
500	Hunslet	1629	1542	197	59	112	368	112	79	51	32	642	97	53	48	69	62	53	49	55	69	66	65	67	48	48	22	21	6	1	–	1
501	Leeds	1669	2025	200	78	156	434	150	87	48	46	765	117	65	65	88	88	87	85	87	89	102	80	91	81	56	44	25	3	3	–	4
502	Dewsbury	1233	1006	112	47	79	238	114	66	38	27	483	59	28	32	34	32	32	15	29	28	29	38	34	36	38	33	18	7	–	–	1
503	Wakefield	902	794	94	18	47	159	43	28	23	12	265	32	16	24	30	35	31	37	47	34	51	39	39	28	35	23	20	4	3	–	1
504	Pontefract	692	484	61	32	26	119	39	19	13	25	215	33	14	12	14	15	15	12	13	18	13	10	18	16	21	16	21	5	2	–	1
505	Ecclesfield	810	596	88	25	39	152	50	15	16	13	246	20	25	30	28	31	22	19	20	19	18	18	21	25	16	25	8	5	–	–	–
506	Wortley	512	286	47	11	21	79	12	7	13	5	116	14	9	15	7	11	3	9	6	4	13	14	11	12	14	11	12	1	1	2	1
507	Ecclesall Bierlow	696	460	77	19	41	137	50	22	11	7	227	23	12	12	17	16	9	14	10	16	18	18	16	16	12	15	7	2	–	–	–
508	Sheffield	1893	1490	212	75	134	421	126	58	50	30	685	81	33	47	58	51	42	49	52	66	47	56	59	60	50	28	17	4	5	–	–
509	Rotherham	618	324	54	11	17	82	22	10	8	10	132	18	8	6	12	13	9	11	15	4	10	12	17	24	16	11	4	2	–	–	–
510	Doncaster	628	463	68	23	22	113	40	14	8	5	180	22	14	12	18	10	21	20	15	18	17	20	14	23	25	11	15	7	–	–	1
511	Thorne	299	219	38	12	11	61	5	5	6	5	82	9	6	11	11	9	6	6	5	4	11	5	10	9	8	12	6	4	3	2	–
512	Goole	238	180	30	7	7	44	9	6	2	2	63	8	9	4	10	4	9	8	13	11	7	3	9	5	5	5	4	2	1	–	–
513	Selby	191	224	34	6	1	41	12	7	8	5	73	9	9	6	6	11	8	6	10	10	8	13	10	10	13	9	7	6	–	–	–
514	Tadcaster	295	191	23	8	7	38	19	5	6	4	72	10	3	5	2	6	5	7	6	4	10	10	5	12	12	14	6	1	1	–	–
	36.—East Riding (with York).																															
515	York	897	730	100	34	45	179	46	16	18	5	264	26	21	18	29	29	28	29	30	31	38	28	32	31	44	27	11	9	4	–	1
516	Pocklington	248	198	28	9	9	46	11	11	5	3	76	14	3	5	6	3	6	7	11	8	5	9	7	12	6	12	6	1	–	1	–
517	Howden	242	192	25	9	7	41	8	7	4	3	63	8	5	5	7	12	6	7	4	4	2	5	12	7	9	12	13	5	1	–	5
518	Beverley	312	211	32	13	8	53	7	4	4	3	71	14	4	5	5	6	10	9	4	14	5	7	14	7	10	14	5	3	4	–	–
519	Sculcoates	795	894	109	47	56	212	77	32	19	7	347	36	32	18	32	49	36	28	35	45	33	36	43	32	39	26	13	13	1	–	–
520	Hull	796	1326	109	61	66	236	78	42	35	22	413	71	39	38	54	63	70	78	71	72	78	58	57	58	49	30	13	10	2	1	1
521	Patrington	154	69	12	2	3	17	3	1	–	1	22	1	3	–	6	1	1	3	2	3	3	–	3	6	3	7	1	2	2	–	–
522	Skirlaugh	137	96	11	2	7	20	2	1	1	3	27	2	3	3	4	6	5	1	4	5	7	–	5	3	6	4	8	3	–	–	–
523	Driffield	287	167	35	6	12	53	4	6	3	2	68	4	4	7	7	9	4	8	5	–	4	2	6	6	10	12	8	1	2	–	–
524	Bridlington	229	149	19	13	12	44	5	4	1	–	54	4	2	5	7	2	2	8	8	6	3	4	8	3	9	12	7	3	–	–	2
	37.—North Riding.																															
525	Scarborough	404	270	39	7	23	69	13	13	5	7	107	18	10	8	7	8	10	4	6	3	11	10	9	10	14	16	10	8	–	1	–
526	Malton	368	222	43	11	13	67	13	9	6	4	99	9	8	6	5	5	5	3	4	8	8	4	11	1	13	15	9	5	3	1	–
527	Easingwold	186	102	15	4	7	26	1	1	1	3	32	3	–	6	3	2	3	4	2	2	1	6	3	6	6	9	7	5	–	–	2
528	Thirsk	209	144	22	5	9	36	10	5	4	4	59	11	4	1	2	8	4	1	3	5	3	2	6	5	9	11	8	–	2	–	–

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS.				FEMALES.																									
								YEARS.																									
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	35.—West Riding.																																
487	Sedbergh	90	29	2	1	–	3	1	–	1	–	5	1	1	1	1	3	–	–	–	1	2	–	3	3	2	1	2	2	1	–	–
488	Settle	240	146	12	3	12	27	6	5	2	1	41	5	3	2	7	5	3	7	7	10	4	6	6	8	9	11	6	5	1	–	–
489	Skipton	404	260	25	11	13	49	20	14	7	2	92	6	13	12	16	13	14	8	8	9	6	11	7	10	9	17	7	1	1	–	–
490	Pateley Bridge	126	74	7	1	1	9	3	1	–	1	14	4	4	4	6	6	2	2	3	2	3	6	7	1	5	2	1	1	1	–	–
491	Ripon	275	175	15	5	7	27	7	4	2	1	41	11	4	5	8	11	5	5	4	7	5	7	6	13	8	14	13	4	3	–	1
492	Knaresborough	447	321	27	17	16	60	9	6	10	1	86	15	8	9	19	18	13	6	11	8	9	11	16	13	27	19	18	10	2	3	–
493	Otley	442	294	49	12	14	75	17	6	7	2	107	12	9	12	10	21	11	8	7	12	7	8	11	12	15	12	12	7	–	1	–
494	Keighley	686	500	64	19	47	130	36	17	12	12	207	11	14	40	30	22	18	15	5	14	11	12	22	17	23	22	11	4	1	1	–
495	Todmorden	549	357	31	5	25	61	26	17	13	9	126	22	19	8	16	18	8	14	14	10	12	14	20	17	12	9	11	7	–	–	–
496	Saddleworth	277	221	18	11	14	43	20	8	12	4	87	18	8	9	8	9	4	10	3	4	5	9	9	9	10	9	6	3	1	–	–
497	Huddersfield	2250	1287	161	51	90	302	139	58	34	32	565	56	42	49	50	63	41	41	40	29	29	45	48	48	47	51	22	16	5	–	–
498	Halifax	1896	1285	175	51	77	303	96	42	43	29	513	60	38	68	54	65	41	46	48	37	34	36	47	60	47	49	24	12	6	–	–
499	Bradford	3009	2437	317	101	203	621	245	110	78	57	1111	126	54	129	131	122	95	63	74	71	67	89	71	59	65	60	35	11	2	2	–
500	Hunslet	1608	1593	152	54	85	291	124	51	46	35	547	106	51	59	65	74	81	79	54	58	58	64	60	65	72	56	23	18	2	1	–
501	Leeds	1656	2176	175	64	111	350	186	93	55	65	749	120	65	73	94	102	119	94	117	104	94	94	88	78	74	62	30	11	1	*6	1
502	Dewsbury	1240	1022	111	36	82	229	108	61	55	39	492	57	29	35	31	42	35	38	21	21	25	31	31	34	36	36	20	8	–	–	–
503	Wakefield	773	656	55	13	46	114	41	19	15	15	204	34	12	20	22	23	20	41	30	23	37	44	25	35	29	30	19	6	2	–	–
504	Pontefract	650	499	50	16	23	89	28	23	18	17	175	26	13	12	15	25	19	24	12	13	17	14	17	18	32	30	23	10	4	–	–
505	Ecclesfield	753	528	63	19	33	115	38	30	19	5	207	27	12	23	32	22	17	19	16	17	13	20	23	21	21	22	9	5	2	–	–
506	Wortley	478	246	35	3	14	52	14	8	9	5	88	10	3	14	13	8	5	11	6	10	10	7	11	14	11	11	8	6	–	–	–
507	Ecclesall Bierlow	635	396	35	17	28	80	38	22	13	7	160	18	11	9	17	17	13	10	13	12	12	20	19	11	20	24	8	1	1	–	–
508	Sheffield	1825	1330	175	47	99	321	145	63	52	22	603	70	32	32	54	44	57	64	41	48	37	46	45	38	56	36	18	7	1	–	1
509	Rotherham	573	327	28	15	21	64	24	19	5	5	117	17	10	10	11	19	12	13	13	14	4	12	14	13	12	22	9	4	–	–	1
510	Doncaster	632	431	49	17	23	89	26	15	8	12	150	28	13	16	19	22	14	12	9	17	8	13	16	17	24	23	13	11	5	1	–
511	Thorne	223	193	16	4	9	29	5	5	3	4	46	6	7	4	11	8	5	13	9	5	8	8	9	13	15	9	10	6	1	–	–
512	Goole	199	211	23	9	11	43	18	6	8	8	83	8	8	6	12	10	12	4	4	8	9	9	7	–	11	9	7	1	3	–	–
513	Selby	188	236	16	11	14	41	13	9	10	7	80	11	5	10	11	6	10	9	15	5	10	6	7	8	9	15	11	7	–	–	1
514	Tadcaster	277	208	19	3	11	33	12	8	3	7	63	11	4	4	10	11	7	6	3	3	6	11	8	16	11	12	9	7	6	–	–
	36.—East Riding (with York).																															
515	York	845	741	80	27	33	140	29	22	13	13	217	28	22	35	39	29	45	31	36	33	21	29	29	36	46	29	17	14	4	1	–
516	Pocklington	255	177	21	9	8	38	5	6	5	1	55	8	8	8	5	12	8	5	5	3	4	5	8	7	16	9	5	2	4	–	–
517	Howden	243	189	23	7	6	36	10	2	7	2	57	5	6	11	13	8	4	4	6	1	7	3	8	12	8	13	10	8	3	1	1
518	Beverley	338	204	26	4	10	40	8	5	2	4	59	5	3	7	12	8	10	6	7	4	7	6	5	6	15	17	16	9	1	–	1
519	Sculcoates	778	906	84	19	38	141	58	30	16	10	255	44	24	30	45	59	59	36	29	30	36	49	43	45	37	42	26	12	4	1	–
520	Hull	767	1410	88	47	67	202	89	45	23	20	379	80	35	45	69	83	75	85	71	77	64	56	71	53	50	55	41	11	7	3	–
521	Patrington	139	70	8	4	3	15	4	1	–	2	22	2	3	2	2	2	1	1	2	2	1	4	3	4	3	7	7	2	–	–	–
522	Skirlaugh	132	92	14	5	1	20	2	1	2	2	27	6	4	3	3	8	1	4	2	4	2	4	6	2	6	6	2	2	–	–	–
523	Driffield	300	179	32	4	10	46	7	4	1	5	63	7	6	6	9	7	7	9	5	3	4	6	6	5	11	12	3	8	2	–	–
524	Bridlington	202	104	8	8	7	23	6	–	1	–	30	2	–	4	4	5	7	5	6	5	4	4	5	5	5	4	4	3	2	–	–
	37.—North Riding.																															
525	Scarborough	391	265	35	11	18	64	11	13	5	7	100	14	5	8	18	9	7	6	6	8	5	12	4	9	17	16	11	5	4	1	–
526	Malton	397	217	35	9	11	55	12	3	3	7	80	9	6	9	9	9	10	3	9	5	4	7	7	6	11	16	13	3	1	1	–
527	Easingwold	185	89	8	2	3	13	4	2	2	2	23	2	–	5	5	3	5	7	2	–	1	8	3	4	5	2	6	6	1	–	–
528	Thirsk	195	151	19	2	6	27	8	7	7	3	52	13	4	3	3	9	6	3	6	4	5	5	4	8	9	6	5	3	2	1	–

* One at 100.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	37.—NORTH RIDING—*cont.*																														
529	Helmsley	166	113	14	2	6	22	5	3	1	3	34	3	3	7	3	2	5	1	1	3	3	3	8	6	10	9	5	5	1	1	–
530	Pickering	170	105	17	6	5	28	3	3	4	1	39	7	4	2	1	2	3	1	–	5	1	1	4	9	12	4	7	3	–	–	–
531	Whitby	363	221	32	8	14	54	18	7	10	4	93	9	3	7	5	6	4	2	4	7	6	9	13	8	14	9	12	8	–	1	1
532	Guisborough	184	126	25	3	2	30	6	3	2	3	44	2	2	2	5	6	4	1	2	2	6	3	3	4	3	6	9	8	2	1	11
533	Stokesley	115	72	11	3	2	16	3	–	1	2	22	2	2	3	2	3	–	–	–	2	1	5	1	7	6	7	4	4	–	1	–
534	Northallerton	201	110	10	6	3	19	5	1	3	2	30	5	3	6	5	9	4	2	1	5	–	2	5	7	6	8	7	3	1	1	–
535	Bedale	122	65	4	2	1	7	1	4	–	–	12	1	2	2	5	2	–	3	3	1	2	4	1	6	4	7	7	2	1	–	–
536	Leyburn	151	77	14	2	5	21	1	3	–	1	26	1	3	5	3	–	1	–	1	1	5	3	4	1	8	7	3	3	2	–	–
537	Askrigg	91	52	4	2	–	6	6	–	–	–	12	–	–	4	1	1	1	1	1	1	–	1	8	5	4	7	3	1	–	–	1
538	Reeth	134	69	9	5	9	23	4	1	1	1	30	1	2	3	1	3	–	–	–	1	6	5	4	2	5	3	1	1	1	–	–
539	Richmond	219	119	12	4	10	26	8	1	1	4	40	–	1	1	11	3	3	4	1	4	2	8	5	7	9	11	4	3	1	*1	–
	10.—NORTHERN DIVISION.																															
	38.—DURHAM.																															
540	Darlington	367	249	41	11	19	71	20	9	1	8	109	5	6	10	10	5	6	2	5	5	13	10	12	7	12	12	12	5	2	1	–
541	Stockton	958	682	89	29	49	167	51	28	14	17	277	29	13	22	31	33	30	30	26	28	22	25	20	20	23	13	21	8	3	*1	7
542	Auckland	557	290	47	22	26	95	19	8	2	8	132	22	8	7	12	12	12	12	8	6	5	2	10	10	7	8	11	5	1	–	–
543	Teesdale	316	252	20	6	11	37	21	9	5	4	76	5	6	7	10	11	9	11	10	11	12	11	17	15	13	8	12	6	–	1	1
544	Weardale	255	148	29	2	9	40	9	7	3	1	60	2	2	4	3	10	3	7	6	9	8	10	5	3	4	4	4	2	1	1	–
545	Durham	1132	692	111	33	55	199	56	36	19	6	316	28	19	27	34	28	22	27	24	20	28	20	24	16	17	20	10	10	2	–	–
546	Easington	453	224	48	13	14	75	21	7	4	2	109	12	6	6	15	12	6	8	6	4	6	10	4	6	4	1	6	1	–	–	2
547	Houghton-le-Spring	364	195	34	10	17	61	10	12	5	4	92	15	7	7	3	2	2	4	1	6	7	4	9	10	8	7	3	7	1	–	–
548	Chester-le-Street	408	235	30	8	11	49	18	9	6	6	88	12	7	8	7	8	7	4	12	10	6	13	7	7	18	12	5	2	1	–	1
549	Sunderland	1350	1009	145	48	94	287	109	49	27	18	490	58	23	31	24	34	34	28	40	41	22	24	37	30	29	26	24	11	1	–	2
550	South Shields	689	549	71	29	42	142	48	25	11	6	232	22	21	25	23	28	25	18	22	18	16	14	12	19	15	21	11	3	1	1	2
551	Gateshead	864	705	93	33	45	171	51	28	13	13	276	38	16	18	21	31	33	23	28	25	32	21	34	29	20	36	12	6	3	–	3
	39.—NORTHUMBERLAND.																															
552	Newcastle-upon-Tyne	1554	1303	184	58	108	350	143	50	35	25	603	57	31	35	44	40	49	55	43	41	45	48	50	39	50	41	17	12	2	–	1
553	Tynemouth	1164	1124	127	44	68	239	87	62	33	26	447	67	38	40	53	44	54	37	46	42	54	32	33	42	36	28	17	7	3	1	3
554	Castle Ward	212	123	17	5	5	27	11	2	1	–	41	6	5	5	4	2	2	1	3	3	7	3	11	7	5	9	6	2	–	†1	–
555	Hexham	509	279	33	9	17	59	11	8	4	4	86	8	8	14	13	6	9	9	10	8	11	13	10	19	19	18	10	7	1	–	–
556	Haltwhistle	104	79	10	3	4	17	3	–	–	2	22	5	1	4	2	1	5	4	2	5	1	1	1	5	2	8	5	3	1	1	–
557	Bellingham	145	47	4	1	2	7	5	3	–	–	15	–	2	2	2	2	1	–	2	1	1	–	2	4	3	2	4	2	2	–	–
558	Morpeth	280	162	14	6	14	34	9	6	1	–	50	7	3	6	9	8	3	6	7	6	5	5	8	7	10	5	6	8	1	2	–
559	Alnwick	338	257	21	8	18	47	19	9	3	4	82	10	10	9	12	7	9	8	12	9	13	5	17	13	12	12	11	1	5	–	–
560	Belford	116	48	3	–	2	5	5	4	1	2	17	2	1	4	3	–	2	1	3	1	3	–	3	3	1	1	1	1	1	–	–
561	Berwick	467	315	38	13	19	70	25	11	6	5	117	17	9	7	19	10	10	13	5	8	12	9	16	18	13	16	10	5	–	1	–
562	Glendale	215	140	15	3	2	20	12	3	3	3	41	9	2	2	5	6	1	3	6	8	4	4	4	9	7	15	9	4	1	–	–
563	Rothbury	94	55	5	–	3	8	1	1	2	–	12	3	–	–	2	2	1	1	–	4	4	2	6	3	4	2	4	3	2	–	–

*100 †103

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	37.—North Riding—*cont.*																														
529	Helmsley	190	106	11	5	5	21	5	2	4	2	34	6	6	5	2	6	3	3	2	1	3	5	–	6	7	4	7	5	1	–	–
530	Pickering	167	113	15	2	6	23	2	7	3	1	36	9	2	9	7	2	6	3	3	2	2	3	6	3	6	8	4	1	–	1	–
531	Whitby	383	231	25	7	11	43	18	6	5	4	76	13	3	2	8	8	11	8	8	5	7	11	9	10	17	12	13	8	2	–	–
532	Guisborough	146	90	12	3	3	18	3	1	6	–	28	2	2	4	1	6	3	4	2	–	5	1	2	2	9	6	5	5	2	–	1
533	Stokesley	118	78	2	2	2	6	2	2	2	–	12	3	2	2	3	4	6	4	1	2	4	2	2	3	5	15	4	3	1	–	–
534	Northallerton	181	121	10	1	11	22	2	2	4	2	32	2	3	9	4	7	7	3	–	1	8	4	3	6	12	11	5	4	–	–	–
535	Bedale	136	78	7	3	5	15	1	1	–	4	21	3	–	2	2	2	1	2	2	3	7	5	7	2	4	9	1	4	–	1	–
536	Leyburn	150	94	7	4	4	15	3	3	1	4	26	1	–	4	3	–	3	1	2	4	4	2	4	7	2	10	10	11	–	–	–
537	Askrigg	81	49	9	–	1	10	2	1	–	–	13	1	–	3	–	–	4	–	2	1	1	4	5	6	2	4	1	2	–	–	–
538	Reeth	115	59	9	2	4	15	3	1	2	–	21	1	–	4	1	2	1	–	2	1	1	2	3	5	4	6	1	4	–	–	–
539	Richmond	179	127	8	1	5	14	5	3	4	–	26	5	–	6	8	6	3	10	5	1	3	1	8	5	15	11	8	3	2	*1	–
	10.—NORTHERN DIVISION.																															
	38.—Durham.																															
540	Darlington	325	232	15	8	14	37	10	8	1	6	62	12	6	10	8	8	3	8	5	7	10	13	9	10	14	18	16	7	5	1	–
541	Stockton	968	635	78	25	42	145	55	12	18	11	241	27	12	14	28	29	34	38	29	25	23	21	26	20	27	12	19	5	4	–	1
542	Auckland	602	263	38	16	15	69	23	12	7	2	113	7	5	19	11	19	8	10	8	6	4	4	7	11	8	11	5	6	1	–	–
543	Teesdale	291	266	25	6	6	37	18	7	9	11	82	21	11	11	13	15	11	9	10	6	9	8	9	9	12	12	15	2	1	–	–
544	Weardale	283	136	19	4	4	27	8	3	2	1	41	8	3	5	3	3	3	4	9	9	8	4	4	7	6	9	3	6	1	–	–
545	Durham	998	682	88	27	55	170	67	35	19	13	304	19	16	16	34	34	34	29	24	17	20	20	14	22	24	19	16	13	6	1	–
546	Easington	412	178	34	5	19	58	14	8	3	4	87	7	2	7	6	5	12	6	11	7	3	3	7	1	5	3	3	3	–	–	–
547	Houghton-le-Spring	341	202	34	12	13	59	11	7	5	3	85	8	7	5	8	14	4	6	4	6	5	8	5	5	2	16	6	6	1	–	1
548	Chester-le-Street	360	277	34	8	21	63	15	9	3	6	96	5	5	6	11	14	12	11	12	13	5	10	15	16	12	15	7	10	2	–	–
549	Sunderland	1314	1007	115	41	74	230	81	52	37	27	427	46	29	20	22	42	45	48	36	39	37	29	33	37	43	34	27	7	3	†3	–
550	South Shields	660	524	57	14	41	112	54	18	12	7	203	28	11	7	12	17	28	21	21	19	17	25	18	25	24	18	20	8	1	1	–
551	Gateshead	856	657	77	21	35	133	58	17	25	16	249	32	13	27	30	26	25	22	30	28	23	26	29	17	20	30	16	12	1	1	–
	39.—Northumberland.																															
552	Newcastle-upon-Tyne	1415	1190	144	32	84	260	122	49	40	21	492	56	19	27	41	44	54	60	44	39	45	52	36	43	41	37	31	19	6	‡3	1
553	Tynemouth	1123	1136	91	29	61	181	87	42	34	28	372	45	28	37	40	54	62	60	47	57	41	52	50	54	45	36	27	19	5	§3	2
554	Castle Ward	208	119	10	–	9	19	6	2	1	1	29	6	4	3	4	8	6	4	3	4	3	6	5	8	7	5	6	5	2	1	–
555	Hexham	475	257	18	10	7	35	12	4	3	7	61	9	5	16	6	22	9	9	13	12	7	8	14	13	16	12	20	4	–	1	–
556	Haltwhistle	105	63	7	3	2	12	7	1	2	–	22	–	3	1	6	3	2	2	–	1	2	3	1	3	3	4	3	4	–	–	–
557	Bellingham	104	49	6	4	1	11	2	–	–	1	14	2	1	1	2	2	3	2	1	–	2	2	2	2	2	3	4	3	–	–	1
558	Morpeth	266	177	13	7	5	25	11	5	8	2	51	5	2	7	12	8	7	8	5	5	5	4	10	10	12	8	9	6	2	1	–
559	Alnwick	376	289	11	5	14	30	20	7	3	5	65	10	4	5	11	18	9	15	8	13	13	13	20	13	19	22	16	10	4	1	–
560	Belford	135	64	7	3	–	10	4	2	2	4	22	2	2	–	4	1	3	4	4	3	–	2	4	4	2	3	3	1	–	–	–
561	Berwick	447	295	27	8	16	51	23	15	10	5	104	19	8	3	13	15	10	7	8	8	10	11	11	15	16	14	16	5	1	1	–
562	Glendale	223	118	7	4	5	16	9	7	6	2	40	3	5	1	2	4	9	2	2	5	2	3	3	4	10	8	8	3	3	1	–
563	Rothbury	80	60	2	1	–	3	4	2	–	–	9	6	1	3	7	3	1	2	4	2	3	–	1	2	4	5	4	2	1	–	–

* One at 100. † Two at 100. ‡ One at 105 and one at 104. § Two at 100 and one at 103.

MALES.

No.	DISTRICTS.	Total Births.	Total Deaths.	MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	40.—CUMBERLAND.																														
564	Alston	114	68	7	3	3	13	4	2	2	1	22	9	1	1	2	1	2	1	5	4	9	4	2	1	2	1	–	1	–	–	–
565	Penrith	300	165	23	4	10	37	4	1	3	2	47	8	1	4	6	6	5	5	3	5	8	9	12	12	6	13	12	2	1	–	–
566	Brampton	172	96	15	3	4	22	3	–	2	2	29	–	3	3	5	3	1	4	2	6	3	6	2	6	6	8	3	3	2	–	1
567	Longtown	167	74	13	3	4	20	2	3	–	3	28	5	2	2	1	2	3	2	2	–	2	–	3	5	2	8	3	3	1	–	–
568	Carlisle	736	491	78	23	38	139	24	29	17	9	218	20	9	11	18	10	16	13	18	21	15	15	18	21	33	12	17	4	2	–	–
569	Wigton	389	231	43	12	11	66	15	4	4	2	91	6	5	7	6	8	10	8	5	7	10	4	4	14	15	12	11	6	2	–	–
570	Cockermouth	652	492	56	20	24	100	25	22	12	8	167	26	13	9	18	22	18	16	22	22	29	10	21	19	29	24	19	6	1	–	1
571	Whitehaven	610	469	63	22	34	119	43	21	12	9	204	28	7	16	12	12	17	12	17	14	22	11	19	22	26	14	11	4	1	–	–
572	Bootle	85	48	5	1	1	7	–	–	1	–	8	2	1	–	3	4	2	3	1	2	1	2	4	4	2	3	4	1	–	1	–
	41.—WESTMORELAND.																															
573	East Ward	211	119	13	–	5	18	7	1	2	2	30	3	6	5	2	7	5	1	2	5	2	4	6	5	13	10	9	4	–	–	–
574	West Ward	120	78	15	–	3	18	2	1	3	2	26	4	2	–	2	1	2	3	1	3	3	8	3	6	3	6	3	1	1	–	–
575	Kendal	581	352	46	10	19	75	17	10	4	6	112	13	9	13	22	10	13	10	10	14	13	16	18	19	15	27	11	5	2	–	–
	11.—WELSH DIVISION.																															
	42.—MONMOUTHSHIRE.																															
576	Chepstow	304	204	27	9	8	44	6	4	3	4	61	8	3	16	15	8	8	4	3	6	7	6	11	8	16	15	3	3	2	–	1
577	Monmouth	461	225	32	12	12	56	10	6	3	2	77	6	4	7	3	6	3	14	7	9	5	11	9	11	14	16	11	7	3	1	1
578	Abergavenny	1128	1021	108	46	49	203	69	33	28	20	353	37	33	43	58	66	47	47	47	47	28	52	55	25	31	22	17	9	1	*3	–
579	Pontypool	518	395	30	11	25	66	34	25	8	10	143	27	19	15	17	16	21	14	11	15	10	14	18	14	11	10	10	4	3	†1	2
580	Newport	626	604	58	20	37	115	38	30	11	12	206	34	9	22	31	33	22	26	30	24	21	23	23	23	27	21	13	7	–	1	8
	43.—SOUTH WALES.																															
	GLAMORGANSHIRE.																															
581	Cardiff	684	767	81	26	36	143	48	40	25	12	268	50	19	39	47	48	50	27	30	32	35	15	16	20	28	16	13	10	4	–	–
582	Merthyr Tydfil	1433	2073	159	51	115	325	156	103	88	48	720	102	86	79	119	148	133	117	106	99	83	61	64	48	45	30	19	10	2	‡2	–
583	Bridgend	349	300	28	8	17	53	20	16	12	8	109	19	8	10	13	16	13	10	14	7	8	11	15	5	13	10	5	8	5	–	1
584	Neath	814	842	55	18	40	113	40	38	33	21	245	56	32	36	45	58	40	38	40	50	48	31	33	34	14	21	11	7	2	1	–
585	Swansea	721	525	51	17	27	95	35	20	12	12	174	31	22	22	25	34	22	15	24	23	17	17	15	21	22	14	14	10	3	–	–
	CARMARTHENSHIRE.																															
586	Llanelly	411	203	26	3	10	39	8	7	7	9	70	14	8	14	11	9	13	6	3	8	4	5	11	3	10	5	2	5	2	–	–
587	Llandovery	226	162	16	–	9	25	8	5	3	8	49	11	3	6	9	8	5	3	4	4	6	8	8	9	5	8	7	7	2	–	–
588	Llandilofawr	260	204	20	3	7	30	7	5	7	6	55	11	3	5	10	10	7	5	3	5	7	7	10	9	15	17	16	6	2	1	–
589	Carmarthen	611	461	35	9	18	62	18	21	9	6	116	25	16	22	33	22	11	14	19	15	21	22	18	27	22	22	20	8	6	2	–

* One at 100. † 100. ‡ One at 103.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	40.—CUMBERLAND.																															
564	Alston	119	60	8	–	6	14	5	4	2	–	25	2	2	3	–	1	2	4	1	4	2	2	2	3	3	2	–	2	–	–	–
565	Penrith	326	192	14	6	7	27	5	8	2	4	46	6	4	6	5	7	11	3	7	9	8	10	15	11	11	12	10	5	6	–	–
566	Brampton	152	92	12	1	2	15	5	1	2	–	23	4	4	4	5	2	3	3	1	1	1	7	3	3	3	11	8	5	–	1	–
567	Longtown	146	73	6	4	1	11	1	2	1	3	18	4	1	3	5	3	2	4	1	2	3	3	4	4	3	5	7	–	1	–	–
568	Carlisle	683	488	65	24	35	124	31	10	19	13	197	20	10	16	19	16	16	15	9	10	14	12	32	21	20	25	17	8	8	3	–
569	Wigton	348	212	13	6	16	35	14	5	2	2	58	7	3	10	10	10	3	9	1	7	6	9	13	12	16	11	17	2	7	1	–
570	Cockermouth	602	517	28	26	18	72	38	14	12	7	143	31	15	11	15	23	31	15	18	26	19	19	16	39	30	34	19	11	1	1	–
571	Whitehaven	581	493	42	11	34	87	29	19	16	10	161	25	13	22	20	24	23	19	17	15	14	21	23	20	27	21	19	6	1	2	–
572	Bootle	82	61	7	–	–	7	2	2	–	–	11	–	–	4	5	4	1	2	2	–	1	6	3	5	7	6	2	–	2	–	–
	41.—WESTMORELAND.																															
573	East Ward	189	124	9	2	4	15	2	4	1	2	24	6	5	6	3	10	3	4	2	3	5	5	9	5	8	11	9	5	1	–	–
574	West Ward	111	66	4	1	3	8	1	2	2	2	15	3	1	5	3	4	–	3	3	2	4	1	2	2	4	6	3	4	1	–	–
575	Kendal	555	335	29	10	6	45	11	8	6	4	74	15	4	16	22	20	13	19	12	13	13	17	15	13	15	21	18	13	2	–	–
	11.—WELSH DIVISION.																															
	42.—MONMOUTHSHIRE.																															
576	Chepstow	292	138	17	6	5	28	2	4	6	2	42	3	6	6	10	4	5	5	4	8	7	4	2	6	6	11	3	3	3	–	–
577	Monmouth	414	231	25	5	10	40	8	3	6	2	59	9	9	10	7	11	5	9	7	4	5	4	6	20	18	19	10	10	8	*1	–
578	Abergavenny	1073	699	66	19	43	128	74	29	18	7	256	36	23	33	31	28	44	28	29	19	22	25	20	20	23	25	23	9	5	–	–
579	Pontypool	465	326	27	14	19	60	20	12	9	12	113	32	9	10	15	13	17	13	14	7	8	11	17	16	11	5	6	3	2	4	–
580	Newport	589	550	43	13	37	93	38	22	25	14	192	38	14	11	37	29	29	29	26	16	18	21	11	18	22	15	14	4	2	1	3
	43.- SOUTH WALES.																															
	GLAMORGANSHIRE.																															
581	Cardiff	579	673	59	31	32	122	35	33	18	15	223	55	22	21	39	43	42	28	40	18	23	24	17	21	16	9	13	10	4	4	1
582	Merthyr Tydfil	1340	1710	112	46	94	252	122	93	58	46	571	130	49	55	107	113	116	105	83	63	54	46	46	45	42	35	29	12	7	–	2
583	Bridgend	331	259	21	6	13	40	12	7	7	7	73	19	14	6	10	15	9	6	12	8	6	9	12	9	12	15	14	3	4	1	2
584	Neath	823	852	61	13	30	104	56	47	26	20	253	78	29	24	33	52	42	50	35	29	38	33	33	31	25	30	19	10	3	†5	–
585	Swansea	667	572	33	10	20	63	44	16	21	11	155	47	19	19	25	30	22	25	35	23	8	19	16	31	16	28	23	14	7	‡8	2
	CARMARTHENSHIRE.																															
586	Llanelly	400	202	18	5	11	34	16	13	3	4	70	8	12	10	6	5	5	5	9	5	6	7	4	5	16	8	11	4	3	§3	–
587	Llandovery	222	170	10	4	6	20	5	6	3	7	41	10	4	4	10	5	6	7	3	6	5	4	10	9	12	10	12	8	3	1	–
588	Llandilofawr	258	216	13	2	3	18	14	6	4	6	48	9	6	8	10	10	13	7	7	8	7	15	6	15	13	11	13	5	3	‖2	–
589	Carmarthen	578	503	30	7	19	56	22	14	4	9	105	22	14	12	22	21	11	19	22	15	21	33	26	33	30	24	29	25	16	¶3	–

* 100. † One at 103. ‡ One at 100 and one at 104. § One at 102. ‖ One at 100 and one at 107. ¶ One at 100.

1849. 11. WELSH DIVISION.—DEATHS Registered at different Ages in the Year.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	43.—SOUTH WALES *—continued.*																														
	PEMBROKESHIRE.																														
590	Narberth	402	201	17	8	11	36	13	5	5	7	66	6	10	16	8	6	4	9	4	4	11	7	8	12	12	6	5	1	5	1	–
591	Pembroke	397	228	30	6	8	44	12	8	–	5	69	15	10	1	12	8	8	9	10	7	5	10	13	9	7	10	11	9	4	1	–
592	Haverfordwest	600	356	45	7	20	72	20	12	7	7	118	20	7	15	18	13	14	7	8	14	10	10	12	11	23	18	21	13	2	*2	–
	CARDIGANSHIRE.																														
593	Cardigan	288	199	22	3	12	37	11	4	5	4	61	9	9	8	11	9	11	8	6	2	5	3	5	14	9	10	8	9	1	–	1
594	Newcastle-in-Emlyn	302	173	17	1	5	23	4	7	7	2	43	10	9	6	16	10	3	4	5	4	9	5	11	7	9	10	5	2	4	–	1
595	Lampeter	128	84	7	3	–	10	3	4	2	1	20	7	–	1	8	–	3	3	5	2	3	3	3	2	5	6	9	2	2	–	–
596	Aberayron	196	126	9	4	6	19	6	2	2	1	30	5	6	7	6	12	2	4	1	3	3	6	5	5	10	8	8	4	–	–	1
597	Aberystwith	342	276	33	13	20	66	26	9	10	5	116	15	7	7	11	11	13	7	1	9	5	8	12	10	17	13	7	6	1	–	–
598	Tregaron	155	105	10	–	1	11	5	2	2	–	20	4	2	5	6	6	7	2	4	2	2	4	7	8	7	8	7	3	1	–	–
	BRECKNOCKSHIRE.																														
599	Builth	119	86	10	–	5	15	–	1	1	–	17	2	1	3	3	5	3	2	3	1	5	4	5	7	6	8	5	6	–	–	–
600	Brecknock	268	213	27	8	9	44	7	3	–	2	56	4	3	11	22	13	9	1	6	8	8	12	11	6	12	10	13	5	2	1	–
601	Crickhowell	447	304	39	9	13	61	19	10	7	6	103	21	16	10	15	16	16	11	13	14	19	8	9	8	10	3	6	3	1	†1	1
602	Hay	149	110	16	4	4	24	3	1	–	2	30	3	4	6	1	5	2	4	2	1	3	3	5	11	11	8	3	7	1	–	–
	RADNORSHIRE.																														
603	Presteigne	228	164	18	10	6	34	4	5	–	2	45	5	6	4	7	5	5	3	2	8	4	11	7	9	12	18	5	6	1	–	1
604	Knighton	144	101	13	6	5	24	4	2	–	3	33	2	1	4	3	9	2	1	1	3	7	1	7	4	7	8	4	2	2	–	–
605	Rhayader	121	76	12	5	8	25	5	3	1	1	35	5	–	3	4	2	2	1	–	–	2	3	3	2	3	6	4	–	1	–	–
	44.—NORTH WALES.																														
	MONTGOMERYSHIRE.																														
606	Machynlleth	176	126	10	–	3	13	4	2	4	–	23	8	9	4	7	5	5	1	2	3	4	6	7	8	6	11	9	7	–	–	1
607	Newtown	370	357	35	12	30	77	38	15	15	9	154	21	12	18	12	5	13	11	5	8	8	9	12	20	19	13	8	6	1	1	1
608	Montgomery	276	249	21	5	12	38	13	16	8	11	86	19	11	14	15	8	5	8	10	6	3	9	12	7	16	6	9	4	1	–	–
609	Llanfyllin	277	280	29	10	18	57	14	21	6	10	108	22	10	9	9	9	11	3	7	6	5	6	6	14	12	21	12	8	1	‡1	–

* One at 107, † 105, ‡ 102,

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES.																												
				MONTHS.				YEARS.																									
				0	3	6	Total under 1 Year.	1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	43.—SOUTH WALES *—continued.*																															
	PEMBROKESHIRE.																															
590	Narberth	341	192	12	3	5	20	7	6	7	1	41	6	5	7	7	9	6	7	5	7	8	8	15	11	11	5	14	11	4	5	–
591	Pembroke	357	247	21	9	14	44	11	7	6	5	73	13	7	11	10	10	15	9	3	3	11	6	18	11	8	15	7	13	3	*1	–
592	Haverfordwest	597	325	28	16	15	59	9	6	8	2	84	17	9	10	10	18	4	9	9	10	8	11	11	13	19	22	32	21	5	†3	–
	CARDIGANSHIRE.																															
593	Cardigan	277	176	10	4	1	15	2	2	3	4	26	5	8	7	12	6	3	7	7	2	8	9	6	12	22	14	11	10	1	–	–
594	Newcastle-in-Emlyn	269	169	15	3	5	23	7	3	5	1	39	6	7	2	11	7	3	11	2	3	5	8	7	16	9	13	13	6	1	–	–
595	Lampeter	121	86	8	–	2	10	3	4	2	–	19	1	3	4	4	4	1	2	7	2	2	3	4	11	5	6	3	3	2	–	–
596	Aberayron	193	125	2	3	4	9	6	8	2	1	26	2	2	5	5	7	4	5	6	4	1	8	9	11	8	8	7	4	3	–	–
597	Aberystwith	329	260	19	4	17	40	21	16	7	10	94	13	4	9	10	7	9	7	13	7	2	7	10	11	15	15	12	6	8	1	–
598	Tregaron	155	106	7	2	2	11	2	–	3	–	16	4	3	5	5	6	5	4	4	2	3	6	6	7	9	7	6	6	2	–	–
	BRECKNOCKSHIRE.																															
599	Builth	127	58	5	–	2	7	5	3	2	3	20	–	1	2	3	1	2	1	1	2	3	2	2	2	3	6	5	1	–	*1	–
600	Brecknock	251	192	20	2	10	32	6	2	3	4	47	7	8	6	13	8	6	5	5	6	5	5	12	8	8	15	12	12	3	1	–
601	Crickhowell	389	261	40	4	20	64	21	6	2	7	100	18	7	5	11	17	10	10	7	8	7	8	11	11	12	5	6	7	–	1	–
602	Hay	134	106	12	–	7	19	3	2	1	3	28	3	4	3	5	4	2	7	1	3	4	2	5	12	6	6	6	4	1	–	–
	RADNORSHIRE.																															
603	Presteigne	214	145	17	5	6	28	9	4	3	–	44	1	5	6	3	7	5	5	2	2	5	4	8	11	8	8	12	5	2	2	–
604	Knighton	135	77	7	1	8	16	3	6	–	1	26	–	3	4	3	4	4	1	–	2	3	–	–	6	6	6	5	2	1	1	–
605	Rhayader	113	73	5	4	5	14	4	4	3	2	27	3	–	–	2	3	1	3	2	1	3	1	3	5	5	4	9	1	–	–	–
	44.—NORTH WALES.																															
	MONTGOMERYSHIRE.																															
606	Machynlleth	149	118	4	1	1	6	3	6	1	2	18	9	7	8	9	5	2	4	5	2	2	2	6	5	9	6	11	6	2	–	–
607	Newtown	370	371	30	7	17	54	32	23	16	4	129	33	6	13	18	10	14	13	12	8	6	10	14	12	13	22	15	11	9	3	–
608	Montgomery	252	248	21	5	10	36	12	11	9	13	81	16	6	7	5	3	8	8	9	7	4	13	8	17	15	12	13	11	3	2	–
609	Llanfyllin	202	228	8	3	9	20	10	9	7	4	50	21	16	10	12	8	6	4	5	5	8	4	9	16	12	12	17	8	4	1	–

* 101.

† One at 100.

1849. ii. WELSH DIVISION.—DEATHS Registered at different Ages in the Year.

No.	DISTRICTS.	Total Births.	Total Deaths.	MALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	44.—NORTH WALES —*continued.*																														
	FLINTSHIRE.																														
610	Holywell	625	499	55	23	32	110	34	12	14	14	184	27	13	14	20	18	16	9	19	15	18	22	23	21	24	27	15	4	3	*2	5
	DENBIGHSHIRE.																														
611	Wrexham	721	497	74	33	33	140	23	18	7	5	193	28	13	19	24	24	17	14	11	15	15	18	22	21	27	19	11	5	1	–	–
612	Ruthin	240	191	24	10	9	43	15	3	6	5	72	10	3	9	9	5	6	3	8	2	4	8	5	5	13	13	9	5	1	1	–
613	St. Asaph	248	259	20	11	13	44	13	11	5	3	76	8	11	9	7	7	8	7	13	5	9	14	14	10	15	18	10	13	3	1	1
614	Llanrwst	175	146	11	2	3	16	8	9	4	9	46	13	4	4	6	8	2	4	1	1	4	6	7	7	8	14	5	4	1	1	–
	MERIONETHSHIRE.																														
615	Corwen	173	136	13	4	7	24	5	6	2	1	38	11	5	2	9	7	5	5	4	3	5	2	7	9	9	4	5	5	1	–	–
616	Bala	81	56	3	1	4	8	4	–	–	–	12	2	2	1	3	–	1	2	1	1	–	1	6	4	9	4	4	3	–	–	–
617	Dolgelly	182	122	9	2	6	17	3	5	6	2	33	8	2	2	7	7	3	2	2	2	2	6	4	7	11	10	7	3	1	1	2
618	Festiniog	273	156	8	6	8	22	8	5	5	6	46	11	7	6	10	5	5	4	4	9	4	8	6	5	9	4	8	2	2	–	1
	CARNARVONSHIRE.																														
619	Pwllheli	295	169	17	6	7	30	2	5	6	7	50	12	5	7	11	5	2	7	4	4	5	6	6	13	12	6	10	2	2	–	–
620	Carnarvon	521	347	54	11	19	84	25	11	11	8	139	27	9	7	17	17	10	4	8	8	6	9	14	15	10	22	16	5	3	1	–
621	Bangor	555	462	52	19	24	95	44	40	22	23	224	57	12	15	19	20	8	15	7	4	6	9	18	13	10	10	10	3	1	–	1
622	Conway	165	121	9	5	5	19	6	4	3	1	33	13	9	3	4	7	5	2	5	1	4	7	3	3	–	12	4	4	2	–	–
	ANGLESEY.																														
623	Anglesey	622	343	32	16	15	63	11	7	11	5	97	11	12	10	17	18	17	12	10	10	14	25	11	15	15	27	11	6	3	–	2

* One at 105.

No.	DISTRICTS.	Total Births.	Total Deaths.	FEMALES. MONTHS. 0	3	6	Total under 1 Year.	YEARS. 1	2	3	4	Total under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	?
	44.—NORTH WALES *—continued.*																														
	FLINTSHIRE.																														
610	Holywell	545	424	27	13	23	63	25	19	17	10	134	24	14	14	15	13	14	15	12	15	7	10	25	21	21	25	17	13	4	*4	7
	DENBIGHSHIRE.																														
611	Wrexham	634	439	52	16	21	89	21	9	11	6	136	20	12	12	22	27	14	15	13	15	14	18	18	19	25	23	19	12	3	1	1
612	Ruthin	193	155	12	3	6	21	3	2	5	4	35	7	7	5	8	6	5	4	4	3	6	8	8	12	9	7	15	4	2	–	–
613	St. Asaph	231	236	20	12	21	53	14	5	2	7	81	8	5	7	14	12	10	5	8	7	11	8	14	11	10	13	5	3	2	2	–
614	Llanrwst	200	155	8	7	5	20	8	4	5	4	41	19	7	3	6	4	8	5	3	4	3	4	6	6	7	3	17	5	4	–	–
	MERIONETHSHIRE.																														
615	Corwen	178	139	8	7	4	19	6	10	6	4	45	4	6	6	5	5	6	2	4	4	6	4	9	6	7	9	7	3	1	–	–
616	Bala	95	63	6	–	1	7	2	–	–	2	11	1	2	–	1	1	5	1	1	2	1	4	3	7	3	10	4	3	3	–	–
617	Dolgelly	166	138	9	2	4	15	7	–	5	1	28	3	8	8	7	7	2	6	4	4	2	4	2	6	9	12	16	3	5	2	–
618	Festiniog	249	169	13	3	6	22	13	8	4	11	58	11	6	6	7	6	4	5	5	6	3	6	9	7	6	8	5	8	2	1	–
	CARNARVONSHIRE.																														
619	Pwllheli	286	181	10	2	9	21	5	5	5	2	38	10	4	13	5	7	7	4	6	8	7	5	9	12	16	16	6	6	1	1	–
620	Carnarvon	439	312	30	11	17	58	19	12	6	13	108	25	11	14	14	4	12	8	9	12	6	9	12	10	10	18	19	5	3	3	–
621	Bangor	477	454	43	16	29	88	37	31	30	24	210	46	14	14	14	17	18	14	11	14	6	6	14	12	18	11	6	5	1	*2	1
622	Conway	145	127	14	4	7	25	8	10	2	4	49	4	5	5	5	3	2	7	2	2	2	8	7	3	4	8	7	3	–	†1	–
	ANGLESEY.																														
623	Anglesey	599	400	24	9	14	47	19	9	8	2	85	19	6	19	24	16	20	13	10	12	9	17	20	19	29	24	33	16	8	1	–

* One at 100.

† 100.

1. LONDON.—Fatal Diseases of 24 Periods of Life.

DISEASES.	AGES—MALES.																									
	All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 & upwards.	?
ALL CAUSES	34167	6626	2973	1620	1067	816	13102	1865	873	883	1254	1302	1454	1571	1509	1598	1430	1377	1498	1393	1172	850	534	221	60	17	204
SPECIFIED CAUSES	33930	6593	2971	1617	1066	813	13060	1861	872	882	1254	1302	1453	1569	1509	1594	1429	1375	1492	1392	1170	848	533	221	60	16	38
1 Zymotic Diseases	13682	1909	1380	932	748	566	5535	1272	558	429	567	567	646	621	552	591	525	424	444	375	276	163	99	30	5	–	12
SPORADIC DISEASES:																											
2 Diseases of uncertain or variable Seat	854	50	13	6	5	9	83	28	11	17	21	14	29	46	57	71	67	77	95	68	70	59	31	5	5	–	–
3 Tubercular Diseases	4796	552	459	217	103	87	1418	225	106	222	376	407	378	401	339	306	210	159	131	70	31	11	2	–	–	–	4
4 Diseases of the Nervous System	3343	1065	186	83	38	41	1413	71	34	35	44	74	93	132	159	132	153	188	190	216	190	128	63	24	3	–	1
5 Diseases of the Organs of Circulation	939	9	2	3	1	8	23	23	17	24	33	31	56	61	80	88	73	106	99	97	62	45	12	8	–	–	1
6 Diseases of the Respiratory Organs	4301	1154	614	263	117	56	2204	86	24	34	64	69	86	100	114	164	180	206	260	250	203	146	73	29	5	2	2
7 Diseases of the Digestive Organs	1484	337	176	39	15	12	579	37	40	32	39	42	42	69	60	86	85	99	93	75	57	32	11	5	1	–	–
8 Diseases of the Urinary Organs	430	6	1	3	3	–	13	4	5	5	14	17	30	21	33	27	36	30	46	59	29	28	25	4	2	1	1
9 Childbirth and Diseases of the Organs of Generation	5	2	2	–	–	–	4	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
10 Diseases of the Organs of Locomotion	225	3	2	3	2	2	12	24	15	19	20	13	16	15	19	11	15	10	12	10	9	2	3	–	–	–	–
11 Diseases of the Integumentary System	35	11	4	–	–	–	15	–	–	1	–	1	1	1	2	2	4	–	3	2	–	1	1	1	–	–	–
12 Malformations	88	77	5	2	1	–	85	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13 Premature Birth, and Debility	680	671	2	3	1	–	677	1	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
14 Atrophy	708	464	78	29	14	8	593	17	3	2	1	3	2	4	9	2	11	8	7	9	9	16	8	1	3	–	–
15 Age	855	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	35	98	186	187	195	106	35	13	–
16 Sudden	371	115	13	8	1	3	140	4	7	7	6	11	17	10	22	18	13	15	22	18	19	19	10	7	–	–	6
17 EXTERNAL CAUSES	1134	168	34	26	17	21	266	67	50	55	69	53	57	87	62	96	57	53	55	45	29	11	9	1	1	–	11
1 1 Small Pox	278	71	34	40	31	17	193	29	11	6	15	12	6	4	2	–	–	–	–	–	–	–	–	–	–	–	–
2 Measles	584	96	205	119	85	40	545	34	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 Scarlatina	1105	80	150	196	184	151	761	273	39	6	7	2	3	3	5	1	1	–	2	2	–	–	–	–	–	–	–
4 Hooping Cough	1076	399	321	143	113	50	1026	46	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	1
5 Croup	184	32	55	39	32	17	175	7	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 Thrush	91	83	5	1	–	–	89	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–
7 Diarrhœa	1736	791	271	86	28	25	1201	51	22	15	12	14	10	19	25	31	22	40	53	71	56	41	31	16	3	–	3
8 Dysentery	190	45	17	7	10	6	85	10	5	2	6	8	8	9	3	10	5	7	13	5	5	4	4	1	–	–	–
9 Cholera	6702	177	265	229	209	201	1081	674	366	290	403	441	520	497	417	439	428	322	310	217	160	81	40	7	2	–	7
10 Influenza	52	14	3	–	1	–	18	1	1	–	–	2	1	2	3	4	1	2	1	4	5	3	3	1	–	–	–
11 Purpura	27	4	–	–	–	–	4	–	1	–	1	2	3	1	3	1	1	1	2	2	5	–	–	–	–	–	–
12 Ague	15	1	1	2	–	1	5	1	–	1	3	–	–	1	–	–	–	1	1	–	1	–	1	–	–	–	–
13 Remittent Fever	37	3	5	8	5	2	23	8	1	1	1	–	–	1	–	–	1	–	–	–	–	1	–	–	–	–	–

1. LONDON.—Fatal Diseases of 24 Periods of Life.

DISEASES.	AGES—FEMALES.																									
	All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 & upwards.	?
ALL CAUSES	34588	5582	2721	1687	1094	733	11817	1752	771	881	1266	1503	1525	1672	1543	1453	1467	1439	1657	1532	1436	1250	815	387	119	39	264
SPECIFIED CAUSES	34260	5529	2713	1686	1093	733	11754	1752	770	881	1264	1498	1522	1669	1542	1452	1466	1437	1654	1531	1434	1248	813	387	119	39	28
1 Zymotic Diseases	14655	1712	1286	996	722	497	5213	1260	466	412	605	729	742	780	726	613	589	510	602	492	391	298	159	48	10	4	6
SPORADIC DISEASES:—																											
2 Diseases of uncertain or variable Seat	1476	38	23	16	14	7	98	15	7	13	15	42	52	71	116	139	149	160	144	166	121	93	50	16	7	–	2
3 Tubercular Diseases	4191	432	379	196	111	74	1192	181	136	271	371	411	372	362	261	200	167	122	67	40	21	8	7	1	–	–	1
4 Diseases of the Nervous System	2921	818	164	90	51	44	1167	67	36	45	51	57	62	86	81	98	124	152	199	199	191	171	84	38	8	2	3
5 Diseases of the Organs of Circulation	989	17	4	6	–	1	28	19	28	29	28	34	45	63	67	87	82	100	119	98	90	41	21	9	–	–	1
6 Diseases of the Respiratory Organs	3969	943	588	283	150	59	2023	87	20	24	44	49	58	67	82	121	141	187	236	259	225	186	99	42	9	6	4
7 Diseases of the Digestive Organs	1653	254	146	37	13	20	470	45	29	32	56	53	60	88	90	103	116	98	115	105	75	66	30	17	1	1	3
8 Diseases of the Urinary Organs	155	1	–	–	1	1	3	2	4	4	4	12	9	16	18	14	6	18	21	7	7	5	2	3	–	–	–
9 Childbirth and Diseases of the Organs of Generation	459	1	1	1	–	–	3	–	–	16	48	67	76	81	59	27	21	19	21	8	9	3	1	–	–	–	–
10 Diseases of the Organs of Locomotion	168	4	3	3	2	4	16	13	18	11	13	6	7	6	4	17	11	10	11	12	8	4	1	–	–	–	–
11 Diseases of the Integumentary System	40	14	3	-	3	–	20	1	1	1	1	–	–	3	2	1	2	3	1	1	2	–	1	–	–	–	–
12 Malformations	84	73	3	1	1	–	78	1	1	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13 Premature Birth, and Debility	569	561	6	–	2	–	569	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14 Atrophy	635	410	74	27	11	7	529	14	4	3	1	1	4	12	3	7	12	26	4	3	4	3	3	1	1	–	–
15 Age	1388	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	62	111	237	336	340	196	82	24	–
16 Sudden	343	121	10	5	–	3	139	4	5	1	8	8	7	12	9	11	17	13	30	13	29	17	9	8	–	1	2
17 EXTERNAL CAUSES	565	130	23	25	12	16	206	43	15	17	18	28	28	22	24	14	29	19	22	17	24	17	6	8	1	1	6
1 1 Small Pox	243	72	31	33	29	17	182	28	3	6	7	5	4	5	2	–	–	–	–	1	–	–	–	–	–	–	–
2 Measles	570	99	178	134	76	36	523	42	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
3 Scarlatina	1044	58	125	168	169	125	645	296	45	19	8	12	7	5	1	–	–	1	1	–	1	–	1	–	–	1	1
4 Hooping Cough	1273	389	374	254	139	44	1200	70	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
5 Croup	140	19	30	33	29	13	124	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 Thrush	88	85	1	–	–	–	86	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	–	–	–
7 Diarrhœa	1727	679	248	78	45	19	1069	43	16	8	18	30	22	42	28	28	34	53	50	54	87	71	47	21	3	2	1
8 Dysentery	184	41	19	8	6	2	76	5	5	2	5	1	7	2	8	5	8	8	14	17	11	6	4	–	–	–	–
9 Cholera	7423	137	215	212	170	181	915	608	305	239	405	504	561	607	593	509	474	384	451	352	237	174	77	22	4	–	2
10 Influenza	75	12	3	1	–	1	17	2	1	–	1	1	3	4	–	2	1	4	7	6	7	9	8	–	2	–	–
11 Purpura	27	3	2	–	1	2	8	3	1	3	–	1	–	2	1	–	2	–	2	1	–	2	–	1	–	–	–
12 Ague	13	–	1	1	1	–	3	2	–	–	1	1	–	–	1	1	1	2	–	1	–	–	–	–	–	–	–
13 Remittent Fever	43	–	6	6	5	6	23	8	1	2	1	1	1	1	–	1	–	–	1	1	–	1	1	–	–	–	–

I. LONDON.—Fatal Diseases of 24 Periods of Life.

	DISEASES.	AGES—MALES.																										
		All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 & upwards.	?
	14 Infantile Fever	14	5	4	1	2	2	14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	15 Typhus	1283	24	39	57	46	53	219	125	102	100	100	74	72	70	72	71	58	39	48	55	36	27	10	5	–	–	–
	16 Metria	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	17 Rheumatic Fever	36	–	–	–	–	1	1	7	3	1	3	–	5	3	4	5	1	–	–	2	–	1	–	–	–	–	–
	18 Erysipelas	216	52	4	3	1	–	60	5	–	6	10	11	11	9	15	27	7	10	14	17	8	4	1	–	–	–	1
	19 Syphilis	52	31	1	–	–	–	32	1	–	–	6	1	6	2	2	1	–	1	–	–	–	–	–	–	–	–	–
	20 Noma	4	1	–	1	1	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
	21 Hydrophobia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	22 Hæmorrhage	99	15	–	–	1	–	16	2	–	4	4	4	5	7	10	7	6	9	9	6	4	5	–	–	1	–	–
	23 Dropsy	343	14	9	4	4	8	39	20	8	7	9	4	16	13	18	26	23	35	36	18	34	22	11	2	2	–	–
	24 Abscess	54	13	1	1	–	–	15	2	1	3	3	2	1	4	3	4	3	2	2	5	2	2	–	–	–	–	–
	25 Ulcer	23	–	1	1	–	–	2	–	–	–	–	–	1	1	–	1	2	2	3	2	2	4	3	–	–	–	–
	26 Fistula	13	–	–	–	–	–	–	–	–	–	–	–	–	2	1	2	2	1	2	1	1	1	–	–	–	–	–
	27 Mortification	70	5	–	–	–	–	5	1	–	2	2	2	1	3	3	5	3	1	5	4	9	12	8	2	2	–	–
	28 Cancer	210	2	2	–	–	1	5	3	2	1	3	1	5	14	20	21	25	24	29	30	12	8	6	1	–	–	–
	29 Gout	42	1	–	–	–	–	1	–	–	–	–	1	–	2	2	5	3	3	9	2	6	5	3	–	–	–	–
3	30 Scrofula	199	21	17	11	8	4	61	38	20	24	12	11	10	3	6	3	3	2	4	1	–	1	–	–	–	–	–
	31 Tabes Mesenterica	454	170	135	46	23	20	394	38	9	–	2	1	4	2	2	–	–	1	–	–	–	–	–	–	–	–	1
	32 Phthisis	3318	85	70	34	22	17	228	72	72	196	360	394	363	396	330	303	207	156	127	69	31	10	2	–	–	–	2
	33 Hydrocephalus	825	276	237	126	50	46	735	77	5	2	2	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	1
4	34 Cephalitis	312	52	55	25	15	20	167	33	11	9	9	11	9	19	9	9	8	4	7	3	1	3	–	–	–	–	–
	35 Apoplexy	624	28	6	4	2	5	45	6	3	5	4	10	16	25	37	42	52	66	75	72	75	47	28	15	1	–	–
	36 Paralysis	551	1	1	1	–	3	6	2	1	2	1	6	16	28	35	30	40	53	67	94	77	58	26	7	1	–	1
	37 Delirium Tremens	135	–	–	–	–	–	–	–	–	1	6	10	19	24	29	15	10	10	6	4	1	–	–	–	–	–	–
	38 Chorea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	39 Epilepsy	181	3	1	4	3	2	13	7	6	11	11	18	12	15	16	13	14	16	5	12	6	5	1	–	–	–	–
	40 Tetanus	21	3	–	–	–	–	3	1	2	1	–	4	3	3	2	1	–	–	–	–	1	–	–	–	–	–	–
	41 Insanity	34	–	–	–	–	–	–	–	1	1	1	2	3	4	2	–	5	1	4	3	3	1	3	–	–	–	–
	42 Convulsions	1135	953	103	46	15	6	1123	5	2	–	1	–	1	–	1	–	–	1	–	–	1	–	–	–	–	–	–
	43 Disease of Brain, &c.	350	25	20	3	3	5	56	17	8	5	11	13	14	14	28	22	24	37	26	28	25	14	5	2	1	–	–
5	44 Pericarditis	62	1	1	–	–	3	5	6	2	3	7	4	8	6	6	5	3	2	3	1	1	–	–	–	–	–	–
	45 Aneurism	59	–	–	–	–	–	–	–	–	–	2	5	7	6	12	8	6	6	3	3	1	–	–	–	–	–	–
	46 Disease of Heart, &c.	818	8	1	3	1	5	18	17	15	21	24	22	41	49	62	75	64	98	93	93	60	45	12	8	–	–	1
6	47 Laryngitis	111	27	18	7	12	5	69	6	2	–	1	4	6	3	4	2	4	4	–	3	1	1	1	–	–	–	–
	48 Bronchitis	1634	327	170	80	32	13	622	28	8	12	9	23	28	34	46	72	78	101	159	128	116	97	44	22	4	2	1
	49 Pleurisy	86	3	4	2	1	1	11	2	1	4	9	7	8	6	8	7	3	4	7	5	2	2	–	–	–	–	–
	50 Pneumonia	1896	774	410	168	69	34	1455	48	11	14	24	24	33	30	26	41	44	32	28	26	26	16	13	3	1	–	1
	51 Asthma	347	–	2	–	–	–	2	–	–	1	4	4	2	12	14	23	37	45	46	68	49	24	13	3	–	–	–
	52 Disease of Lungs, &c.	227	23	10	6	3	3	45	2	2	3	17	7	9	15	16	19	14	20	20	20	9	6	2	1	–	–	–
7	53 Teething	299	150	135	14	–	–	299	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	54 Quinsey	45	11	7	3	2	1	24	4	2	–	1	3	3	1	2	–	1	1	1	1	–	–	–	1	–	–	–
	55 Gastritis	37	2	3	2	1	–	8	1	–	1	1	–	1	4	2	2	1	6	2	2	5	–	–	1	–	–	–
	56 Enteritis	185	51	17	13	4	3	88	13	8	7	6	6	7	6	2	5	7	7	4	11	5	1	1	1	–	–	–
	57 Peritonitis	88	10	–	2	–	1	13	12	8	9	8	5	2	5	6	4	3	2	4	4	1	2	–	–	–	–	–
	58 Ascites	35	–	1	–	2	2	5	1	–	2	–	–	3	5	2	3	3	1	1	4	2	3	–	–	–	–	–
	59 Ulceration (of Intestines)	48	4	–	1	–	1	6	2	4	3	3	4	1	4	6	2	1	4	2	3	3	–	–	–	–	–	–

1. LONDON.—Fatal Diseases of 24 Periods of Life.

	DISEASES.	AGES—FEMALES.																										
		All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 & upwards.	?
	14 Infantile Fever	22	8	8	3	2	1	22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	15 Typhus	1199	25	35	51	46	48	205	130	80	107	9	64	61	59	64	54	57	43	55	44	38	27	11	3	1	1	–
	16 Metria	256	–	–	–	–	–	–	–	–	15	46	89	58	39	6	1	–	–	–	–	–	–	–	–	–	–	2
	17 Rheumatic Fever	22	–	–	–	–	–	–	1	4	3	3	2	1	2	–	1	1	1	1	1	–	1	–	–	–	–	–
	18 Erysipelas	245	54	7	12	2	2	77	2	1	5	11	15	14	11	18	10	10	13	18	14	9	7	10	–	–	–	–
	19 Syphilis	51	31	2	1	1	–	35	–	–	1	4	3	2	1	3	–	1	1	–	–	–	–	–	–	–	–	–
	20 Noma	10	–	1	1	1	–	3	4	–	–	–	–	1	–	–	–	–	–	1	–	1	–	–	–	–	–	–
	21 Hydrophobia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	22 Hæmorrhage	98	8	1	1	4	–	14	1	–	3	4	9	9	5	10	4	10	4	3	10	6	3	–	2	–	–	1
	23 Dropsy	532	11	10	7	9	5	42	9	6	8	7	14	11	12	27	36	44	62	51	59	65	41	32	4	1	–	1
	24 Abscess	36	11	4	3	–	–	18	2	–	–	1	3	1	1	3	4	–	1	–	1	–	1	–	–	–	–	–
	25 Ulcer	34	2	–	–	1	–	3	–	–	–	–	2	3	2	–	–	3	–	2	11	2	4	2	–	–	–	–
	26 Fistula	4	–	–	–	–	–	–	–	–	–	–	2	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–
	27 Mortification	95	4	6	4	–	1	15	1	–	–	–	–	1	4	–	4	4	8	6	8	14	12	7	6	5	–	–
	28 Cancer	663	2	2	1	–	1	6	2	1	2	3	12	27	45	74	90	87	84	81	74	33	31	7	3	1	–	–
	29 Gout	14	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	1	1	1	3	1	1	2	1	–	–	–
3	30 Scrofula	156	20	17	7	7	4	55	17	13	10	8	19	3	6	6	1	6	4	2	2	3	–	1	–	–	–	–
	31 Tabes Mesenterica	387	150	105	41	19	14	329	24	14	6	2	1	2	1	1	1	–	3	2	–	1	–	–	–	–	–	–
	32 Phthisis	3009	79	67	45	28	17	236	100	94	253	359	387	366	354	254	197	161	114	63	38	17	8	6	1	–	–	1
	33 Hydrocephalus	639	183	190	103	57	39	572	40	15	2	2	4	1	1	–	1	–	1	–	–	–	–	–	–	–	–	–
4	34 Cephalitis	238	45	45	25	16	10	141	23	13	7	8	4	7	8	4	7	4	3	4	2	2	–	1	–	–	–	–
	35 Apoplexy	630	25	11	1	4	13	54	3	3	5	13	12	16	23	19	39	44	67	87	70	77	61	23	10	2	1	1
	36 Paralysis	564	–	1	4	1	–	6	1	1	3	1	9	10	9	18	23	35	44	67	93	81	89	44	24	5	1	–
	37 Delirium Tremens	29	–	–	–	–	–	–	–	–	–	–	3	5	6	3	4	3	2	1	1	–	–	–	–	–	–	1
	38 Chorea	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	39 Epilepsy	161	2	1	3	2	5	13	5	2	2	19	13	10	10	17	7	10	9	11	7	7	3	4	1	–	–	–
	40 Tetanus	3	1	–	–	–	–	1	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	41 Insanity	55	–	–	–	–	–	–	–	–	1	2	5	4	1	4	6	5	1	6	5	1	7	5	2	–	–	–
	42 Convulsions	928	721	90	47	21	11	890	20	3	1	–	1	1	1	–	–	1	–	3	1	1	4	1	–	–	–	–
	43 Disease of Brain, &c.	311	24	16	10	7	5	62	15	14	12	8	10	8	28	16	12	22	26	20	20	22	7	6	1	1	–	1
5	44 Pericarditis	54	3	–	3	–	–	6	9	5	5	2	5	5	2	2	2	3	1	4	–	2	–	–	–	–	–	1
	45 Aneurism	26	1	–	–	–	–	1	–	–	–	–	5	3	2	7	–	1	–	3	2	1	1	–	–	–	–	–
	46 Disease of Heart, &c.	909	13	4	3	–	1	21	10	23	24	26	24	37	59	58	85	78	99	112	96	87	40	21	9	–	–	–
6	47 Laryngitis	83	24	14	9	17	–	64	8	–	1	1	1	–	3	2	2	1	–	–	–	–	–	–	–	–	–	–
	48 Bronchitis	1619	271	158	67	38	15	549	23	9	6	12	13	22	18	39	64	74	102	138	157	147	125	75	33	8	4	1
	49 Pleurisy	66	3	2	5	2	–	12	5	1	1	4	2	6	5	2	5	5	5	2	6	1	2	2	–	–	–	–
	50 Pneumonia	1701	622	401	194	89	43	1349	48	7	13	19	19	18	29	13	14	24	27	32	32	22	19	6	5	1	1	3
	51 Asthma	311	2	2	1	–	–	5	–	–	–	2	7	3	4	14	18	28	41	47	51	45	27	14	4	–	1	–
	52 Disease of Lungs, &c.	189	21	11	7	4	1	44	3	3	3	6	7	9	8	12	18	9	12	17	13	10	13	2	–	–	–	–
7	53 Teething	253	123	115	11	3	1	253	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	54 Quinsey	37	6	2	7	3	3	21	3	–	–	1	–	–	1	–	1	3	1	1	2	2	–	–	1	–	–	–
	55 Gastritis	51	3	2	–	–	–	5	1	2	–	3	5	3	3	4	4	3	2	4	4	3	3	1	1	–	–	–
	56 Enteritis	221	43	15	11	2	8	79	16	11	7	10	7	10	15	7	9	10	8	7	9	6	6	2	2	–	–	–
	57 Peritonitis	127	5	2	1	1	1	10	10	9	11	14	14	12	10	9	7	4	4	3	4	2	3	–	1	–	–	–
	58 Ascites	71	–	–	–	–	–	–	3	–	1	1	–	3	3	6	7	8	4	11	6	8	5	3	1	–	–	1
	59 Ulceration (of Intestines)	69	6	2	1	1	1	11	1	2	6	6	4	4	7	5	3	3	4	2	5	3	2	–	–	1	–	–

1. LONDON.—Fatal Diseases of 24 Periods of Life.

	DISEASES.	AGES—MALES.																										
		All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95 & upwards.	?
	60 Hernia	55	12	1	–	–	1	14	–	2	–	3	1	1	–	1	2	8	4	4	6	6	3	–	–	–	–	–
	61 Ileus	58	12	–	–	1	2	15	1	2	–	4	2	3	1	3	2	3	3	5	5	4	2	2	1	–	–	–
	62 Intussusception	30	10	1	1	–	–	12	1	2	–	2	–	4	–	1	1	–	3	3	–	1	–	–	–	–	–	–
	63 Stricture (of Intest. Canal)	15	2	–	–	–	–	2	1	1	–	–	–	–	–	1	1	2	1	1	2	–	2	1	–	–	–	–
	64 Diseases of Stomach, &c.	141	29	7	1	3	–	40	–	2	3	1	4	5	5	4	9	15	13	14	11	11	–	3	–	1	–	–
	65 Disease of Pancreas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	66 Hepatitis	68	3	–	–	–	–	3	–	1	1	2	4	–	4	7	15	6	8	9	2	2	4	–	–	–	–	–
	67 Jaundice	85	34	1	1	1	–	37	–	1	1	1	5	1	2	4	5	6	2	5	1	5	7	2	–	–	–	–
	68 Disease of Liver	288	7	2	1	1	–	11	1	6	5	6	7	11	32	18	34	29	44	38	23	12	8	2	1	–	–	–
	69 Disease of Spleen	7	–	1	–	–	1	2	–	1	–	1	1	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–
8	70 Nephritis	19	–	–	–	1	–	1	1	–	–	–	2	1	1	2	1	2	1	4	2	–	1	–	–	–	–	–
	71 Nephria (or Bright's Disease)	75	–	–	–	–	–	–	2	1	–	6	4	11	6	9	6	5	5	7	10	2	–	1	–	–	–	–
	72 Ischuria	7	–	–	2	–	–	2	–	–	1	–	–	–	–	–	–	–	–	2	–	–	1	1	–	–	–	–
	73 Diabetes	29	–	–	–	1	–	1	–	2	–	2	4	3	4	2	3	–	2	2	1	1	1	1	–	–	–	–
	74 Stone	26	3	–	–	1	–	4	–	1	1	–	1	–	–	2	2	–	4	2	4	2	1	2	–	–	–	–
	75 Cystitis	33	–	–	–	–	–	–	–	–	–	–	–	1	–	1	2	3	2	6	9	–	3	4	2	–	–	–
	76 Stricture of the Urethra	37	–	–	–	–	–	–	–	–	–	–	–	3	2	5	3	4	3	6	4	1	1	4	1	–	–	–
	77 Disease of Kidneys, &c.	204	3	1	1	–	–	5	1	1	3	6	6	11	8	12	10	22	13	17	29	23	20	12	1	2	1	1
9	78 Paramenia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	79 Ovarian Dropsy	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	80 Childbirth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	81 Disease of Uterus, &c.	5	2	2	–	–	–	4	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
10	82 Arthritis	5	1	–	–	–	–	1	–	–	1	1	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
	83 Rheumatism	114	–	–	1	–	1	2	5	5	9	12	8	9	7	14	7	10	6	4	5	7	1	3	–	–	–	–
	84 Disease of Joints, &c.	106	2	2	2	2	1	9	19	10	9	7	5	6	8	5	4	5	4	8	5	1	1	–	–	–	–	–
11	85 Carbuncle	10	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	4	–	1	2	–	–	–	–	–	–	–
	86 Phlegmon	5	1	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	1	–	–	1	–	1	–	–	–
	87 Disease of Skin, &c.	20	10	4	–	–	–	14	–	–	1	–	1	1	–	–	1	–	–	1	–	–	–	1	–	–	–	–
12	88 Cyanosis	19	19	–	–	–	–	19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	89 Spina Bifida	13	12	–	–	–	–	12	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	90 Other Malformations	56	46	5	2	1	–	54	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13–16	—*See* page 252.																											
17	95 Intemperance	39	–	–	–	–	–	–	–	–	2	1	3	1	9	4	7	4	1	2	3	1	–	–	–	–	–	1
	96 Privation	33	3	2	–	–	–	5	4	–	2	–	1	–	4	4	2	4	1	3	3	–	–	–	–	–	–	–
	97 Want of Breast Milk	96	95	1	–	–	–	96	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	98 Neglect	6	6	–	–	–	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	99 Cold	3	2	1	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	100 Poison	49	5	–	2	–	1	8	–	–	1	4	8	4	5	2	8	1	4	2	2	–	–	–	–	–	–	1
	101 Burns and Scalds	99	6	15	16	10	15	62	20	–	2	4	1	–	–	1	2	–	–	1	1	3	–	1	–	–	–	1
	102 Hanging and Suffocation	98	26	1	1	–	–	28	2	2	2	7	2	6	5	4	9	6	8	9	3	4	1	–	–	–	–	–
	103 Drowning	222	3	2	2	2	–	9	19	30	34	26	15	14	16	12	11	6	6	8	5	2	1	1	–	–	–	7
	104 Fractures and Contusions	373	12	8	5	3	4	32	17	17	11	22	18	26	40	27	48	23	22	20	21	13	8	5	1	1	–	1
	105 Wounds	72	1	–	–	–	–	1	1	–	–	4	1	4	8	5	7	11	11	7	6	4	–	2	–	–	–	–
	106 Other Violence	44	9	4	–	2	1	16	4	1	1	1	4	2	–	3	2	2	–	3	1	2	1	–	–	–	–	1
	107 Not specified	237	33	2	3	1	3	42	4	1	1	–	–	1	2	–	4	1	2	6	1	2	2	1	–	–	1	166

	DISEASES.	AGES—FEMALES. All Ages.	Under 1 Year.	1	2	3	4	Under 5 Years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	& upwards.	?
	60 Hernia	75	4	–	–	–	–	4	–	–	–	–	1	2	1	5	4	9	6	13	14	3	7	3	2	–	–	1
	61 Ileus	64	10	–	1	–	2	13	1	1	–	3	2	1	3	1	4	6	7	4	5	6	5	2	–	–	–	–
	62 Intussusception	29	11	1	–	–	1	13	2	2	2	–	2	1	–	–	1	–	1	–	3	1	1	–	–	–	–	–
	63 Stricture (of Intest. Canal)	18	–	–	–	–	–	–	–	1	–	2	1	1	–	2	1	–	1	3	3	–	1	2	–	–	–	–
	64 Diseases of Stomach, &c.	161	19	5	3	2	2	31	5	–	–	4	3	4	12	11	9	11	12	16	14	10	6	6	5	–	1	1
	65 Disease of Pancreas	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
	66 Hepatitis	107	–	1	–	–	–	1	1	–	2	4	3	4	9	9	14	9	15	11	5	10	7	2	1	–	–	–
	67 Jaundice	77	19	1	1	–	–	21	1	–	–	3	2	3	5	1	4	7	–	6	7	8	6	3	–	–	–	–
	68 Disease of Liver	289	5	–	1	1	1	8	1	1	3	5	9	11	19	29	35	42	33	33	24	13	14	6	3	–	–	–
	69 Disease of Spleen	3	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	–	–	–	–	–	–	–	–
8	70 Nephritis	3	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
	71 Nephria (or Bright's Dis.)	45	–	–	–	–	1	1	1	–	2	2	1	7	6	7	2	–	5	6	3	–	1	1	–	–	–	–
	72 Ischuria	3	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–
	73 Diabetes	12	–	–	–	–	–	–	–	1	–	1	–	–	2	3	1	–	1	2	–	–	–	–	1	–	–	–
	74 Stone	4	–	–	–	–	–	–	–	1	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–
	75 Cystitis	7	1	–	–	–	–	1	–	–	–	–	1	–	1	–	–	1	1	–	–	2	–	–	–	–	–	–
	76 Stricture of the Urethra	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	77 Disease of Kidneys, &c.	81	–	–	–	1	–	1	1	2	1	1	9	1	6	8	10	4	11	11	4	4	4	1	2	–	–	–
9	78 Paramenia	12	–	–	–	–	–	–	–	–	7	–	1	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
	79 Ovarian Dropsy	46	–	–	–	–	–	–	–	–	1	3	2	5	9	7	14	5	4	1	3	2	–	–	–	–	–	–
	80 Childbirth	248	–	–	–	–	–	–	–	–	6	42	57	54	55	30	3	1	–	–	–	–	–	–	–	–	–	–
	81 Disease of Uterus, &c.	153	1	1	1	–	–	3	–	–	2	3	7	15	16	22	19	15	15	20	5	7	3	1	–	–	–	–
10	82 Arthritis	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
	83 Rheumatism	99	–	1	–	1	1	3	4	8	7	6	4	4	5	1	13	7	8	10	8	7	3	1	–	–	–	–
	84 Disease of Joints, &c.	68	4	2	3	1	3	13	9	10	4	7	2	3	1	3	4	3	2	1	4	1	1	–	–	–	–	–
11	85 Carbuncle	5	1	1	–	–	–	2	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	1	–	–	–	–
	86 Phlegmon	18	5	–	–	1	–	6	–	–	1	–	–	–	2	2	1	1	2	1	1	1	–	–	–	–	–	–
	87 Disease of Skin, &c.	17	8	2	–	2	–	12	1	1	–	1	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–
12	88 Cyanosis	14	11	1	–	–	–	12	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	89 Spina Bifida	15	14	1	–	–	–	15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	90 Other Malformations	55	48	1	1	1	–	51	–	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13–16	–See page 253.																											
17	95 Intemperance	23	–	–	–	–	–	–	–	–	–	–	1	5	2	3	4	4	2	1	1	–	–	–	–	–	–	–
	96 Privation	12	2	–	–	–	1	3	–	–	–	–	–	–	1	–	1	1	1	1	2	1	–	–	–	–	–	1
	97 Want of Breast Milk	81	79	2	–	–	–	81	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	98 Neglect	1	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	99 Cold	3	1	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
	100 Poison	33	2	1	2	1	–	6	1	–	1	1	5	3	4	1	1	6	2	–	–	1	–	–	–	–	1	–
	101 Burns and Scalds	122	4	11	15	8	10	48	31	9	3	3	–	2	–	1	–	3	4	4	1	6	3	2	1	1	–	–
	102 Hanging and Suffocation	48	20	1	–	–	–	21	1	–	4	1	3	3	3	2	2	2	–	1	2	1	2	–	–	–	–	3
	103 Drowning	54	6	2	1	1	–	10	–	1	5	6	10	3	3	2	1	1	3	1	2	3	–	–	–	–	–	3
	104 Fractures and Contusions	142	11	4	6	2	4	27	7	4	2	5	5	10	6	9	3	7	3	12	9	11	11	3	7	–	–	1
	105 Wounds	26	2	2	–	–	–	4	–	–	–	2	4	1	3	2	2	4	3	–	–	–	1	–	–	–	–	–
	106 Other Violence	20	2	–	1	–	1	4	3	1	1	–	–	1	–	4	–	1	1	2	–	–	–	1	–	–	–	1
	107 Not specified	328	53	8	1	1	–	63	–	1		2	5	3	3	1	1	1	2	3	1	2	2	2	–	–	–	236

DEATHS of Males and Females from different Causes, Registered i

	DISEASES.	England.		1. London.		2. South Eastern.		3. South Midland.		4. Eastern.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females
	ALL CAUSES	221801	219038	34167	34588	18456	17731	13545	13477	11729	11941
	SPECIFIED CAUSES	217677	215027	33930	34260	18207	17487	13155	13154	11438	11635
1	Zymotic Diseases	67720	70049	13682	14655	5392	5205	3372	3491	2697	2709
	SPORADIC DISEASES:										
2	Diseases of uncertain or variable Seat	8060	11420	854	1476	926	1150	656	908	535	728
3	Tubercular Diseases	31556	33647	4796	4191	2808	2907	1923	2170	1899	2267
4	Diseases of the Nervous System	25625	22287	3343	2921	2050	1901	1491	1284	1051	1045
5	Diseases of the Organs of Circulation	5463	5388	939	989	634	587	361	399	302	330
6	Diseases of the Respiratory Organs	24191	20352	4301	3969	1864	1555	1436	1141	1224	1063
7	Diseases of the Digestive Organs	11576	11925	1484	1653	999	1037	739	760	601	609
8	Diseases of the Urinary Organs	2430	698	430	155	246	79	163	44	175	41
9	Childbirth and Diseases of the Organs of Generation	24	3216	5	459	1	286	–	209	1	208
10	Diseases of the Organs of Locomotion	1258	1119	225	168	91	85	65	58	62	55
11	Diseases of the Integumentary System	526	391	85	40	47	36	83	53	64	47
12	Malformations	390	323	88	84	43	37	32	21	34	15
13	Premature Birth and Debility	9694	7826	680	569	674	529	777	644	788	606
14	Atrophy	5248	5069	708	635	427	381	408	452	403	392
15	Age	12280	16065	855	1388	1150	1299	933	1177	957	1210
16	Sudden	2012	1543	371	343	171	112	189	140	185	125
17	EXTERNAL CAUSES	9624	3709	1134	565	684	301	527	203	460	185
1	1 Small Pox	2539	2106	278	243	431	310	118	105	76	64
	2 Measles	2768	2696	584	570	177	155	105	109	118	110
	3 Scarlatina	6622	6489	1105	1044	623	607	492	484	544	561
	4 Hooping Cough	4257	5358	1076	1273	231	281	217	264	141	198
	5 Croup	2157	1882	184	140	133	108	116	90	70	65
	6 Thrush	567	565	91	88	47	49	60	53	101	89
	7 Diarrhœa	9097	8736	1736	1727	743	709	458	460	416	357
	8 Dysentery	1601	1448	190	184	84	77	46	42	44	27
	9 Cholera	26094	27179	6702	7423	1672	1530	792	725	456	426
	10 Influenza	738	873	52	75	69	85	70	101	52	48
	11 Purpura	149	123	27	27	14	26	7	8	10	7
	12 Ague	105	66	15	13	18	4	13	5	9	8
	13 Remittent Fever	289	313	37	43	54	46	20	21	23	18
	14 Infantile Fever	216	229	14	22	8	17	20	14	12	8
	15 Typhus	8850	9052	1283	1199	924	919	710	823	541	570
	16 Metria	1	1165	–	256	–	108	–	69	–	51
	17 Rheumatic Fever	199	207	36	22	21	23	17	20	8	14
	18 Erysipelas	1116	1185	216	245	108	123	93	79	68	68
	19 Syphilis	291	304	52	51	27	22	13	17	6	15
	20 Noma	50	70	4	10	8	6	4	2	2	5
	21 Hydrophobia	14	3	–	–	–	–	1	–	–	–
2	22 Hæmorrhage	685	603	99	98	85	67	56	47	35	54
	23 Dropsy	4598	6156	343	532	538	588	353	541	311	363
	24 Abscess	451	379	54	36	58	44	50	37	30	24
	25 Ulcer	133	167	23	34	15	19	7	15	5	9
	26 Fistula	67	21	13	4	4	4	5	3	6	1
	27 Mortification	635	564	70	95	86	66	63	45	59	42
	28 Cancer	1320	3487	210	663	115	359	108	214	79	234
	29 Gout	171	43	42	14	25	3	14	6	10	1
3	30 Scrofula	1554	1185	199	156	142	99	103	101	115	116
	31 Tabes Mesenterica	2346	2093	454	387	232	214	145	114	181	160
	32 Phthisis	23312	26986	3318	3009	2066	2322	1456	1789	1430	1864
	33 Hydrocephalus	4344	3383	825	639	368	272	219	166	173	127
4	34 Cephalitis	1783	1418	312	238	125	119	119	99	97	82
	35 Apoplexy	3898	3901	624	630	463	461	286	289	237	250
	36 Paralysis	3428	3900	551	564	341	367	238	289	209	272
	37 Delirium Tremens	450	60	135	29	44	8	29	5	21	–
	38 Chorea	10	24	–	2	1	6	–	–	–	3
	39 Epilepsy	913	890	181	161	86	89	61	59	47	61
	40 Tetanus	100	34	21	3	7	2	9	3	7	1
	41 Insanity	270	271	34	55	44	28	23	13	17	20
	42 Convulsions	13239	10464	1135	928	739	670	638	435	385	284
	43 Disease of Brain, &c.	1534	1325	350	311	200	151	88	92	81	72

land, and in each of the Eleven Divisions, in the Year 1849.

outh Western.		6. West Midland.		7. North Midland.		8. North Western.		9. York.		10. Northern.		11. Welsh.	
les.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
617	19988	25397	24692	12501	12549	35644	35049	23596	23378	11845	11589	15304	14056
308	19682	24828	24162	12248	12340	35243	34660	23158	22944	11540	11283	14622	13420
820	6007	6965	7006	2495	2566	11463	12153	7307	7676	3488	3800	5039	4781
012	1464	1008	1461	565	807	915	1329	682	991	396	514	511	592
372	2905	3358	3762	1812	2287	5159	5625	3207	3620	1614	1654	2308	2259
904	1759	2765	2461	1915	1637	4494	3631	3429	2936	1175	1036	2008	1676
545	536	681	660	331	328	735	722	463	413	304	260	168	164
918	1658	3117	2598	1269	1068	4259	3610	2344	1865	1247	995	1117	880
956	1085	1356	1363	794	820	2045	2091	1354	1396	649	645	599	486
80	7	287	72	167	43	276	97	218	69	124	82	114	19
–	933	1	362	–	200	7	508	5	826	2	190	2	185
07	82	144	120	71	75	204	202	158	171	57	50	74	53
57	42	73	49	39	39	63	38	29	20	18	8	18	19
41	29	39	38	18	13	39	39	22	22	19	16	15	9
44	798	1267	987	647	521	1656	1359	1024	821	744	613	493	379
85	528	650	631	339	336	966	952	420	340	217	212	225	210
89	2011	1556	1923	1050	1229	1219	1627	1327	1747	755	1031	989	1423
84	142	229	172	139	106	146	107	214	167	69	47	115	82
49	326	1332	497	597	265	1597	570	955	364	662	180	827	253
00	523	290	222	220	213	147	113	214	164	116	93	49	56
72	154	152	154	126	109	575	575	407	430	302	289	50	41
54	499	575	625	279	289	917	852	690	740	112	84	731	704
10	426	285	426	216	243	823	1054	386	502	220	274	352	417
02	196	191	211	113	109	505	422	265	245	160	138	218	158
38	50	47	63	51	43	53	52	50	55	17	10	12	13
66	503	1230	1119	396	366	2057	2016	840	858	347	364	308	257
90	71	139	117	63	47	514	459	282	286	66	81	83	57
52	2314	2678	2501	315	269	4118	4719	3120	3218	1620	1859	2369	2195
70	95	108	103	77	94	66	79	83	79	53	57	38	57
14	9	24	10	6	10	17	9	11	10	10	2	9	5
5	2	3	3	4	9	14	9	10	5	9	5	5	3
17	16	22	28	16	17	39	56	21	26	29	31	11	11
15	16	34	45	9	10	34	39	16	19	23	15	31	24
78	929	999	1041	493	566	1301	1226	781	786	320	353	720	640
–	61	–	130	–	60	1	209	–	100	–	61	–	60
9	14	23	18	19	19	31	31	15	14	6	11	14	21
02	93	127	138	84	80	159	148	90	111	52	58	27	42
33	30	31	42	7	10	75	64	16	21	20	15	11	17
3	6	6	9	1	3	15	20	5	6	2	–	–	3
–	–	1	1	–	–	2	1	5	1	4	–	1	–
80	48	84	62	44	28	79	85	52	65	36	21	35	28
25	884	599	812	329	456	527	734	392	557	240	292	341	397
47	56	45	60	47	29	64	48	30	26	11	8	15	11
8	18	14	13	4	12	24	24	15	14	10	7	8	2
4	–	7	6	4	1	13	1	5	–	2	1	4	–
65	55	101	61	40	43	63	61	50	50	18	22	20	24
53	400	134	440	91	232	137	376	130	278	79	163	84	128
30	3	24	7	6	6	8	–	8	1	–	–	4	2
40	119	150	136	75	65	259	152	130	92	87	51	154	98
80	165	293	260	85	93	315	289	215	175	154	150	92	86
21	2343	2521	3086	1458	1957	3736	4557	2299	2836	1058	1226	1949	1997
31	278	394	280	194	172	849	627	563	517	315	227	113	78
61	118	215	165	106	72	276	211	233	191	83	72	56	51
59	488	465	485	195	209	503	465	343	366	174	143	149	115
48	419	388	451	229	234	440	508	279	307	200	249	205	240
17	2	41	2	22	–	78	8	31	4	15	1	17	1
2	2	–	3	–	4	3	1	2	1	1	–	1	2
89	84	110	110	55	46	113	102	106	100	33	33	32	45
11	1	15	4	4	3	13	4	6	7	1	–	6	6
30	29	22	29	22	17	24	28	31	33	9	9	14	10
42	490	1321	1067	1204	966	2876	2144	2292	1829	582	472	1475	1179
45	126	188	145	78	86	168	160	106	98	77	57	52	27

DEATHS of Males and Females from different Causes, Registered

	DISEASES.	England.		1. London.		2. South Eastern.		3. South Midland.		4. Eastern.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
5	44 Pericarditis	313	256	62	54	45	21	18	23	18	
	45 Aneurism	202	86	59	26	21	12	11	2	14	
	46 Disease of Heart, &c.	4948	5046	818	909	568	554	332	374	270	3
6	47 Laryngitis	484	374	111	83	42	40	29	20	24	
	48 Bronchitis	7735	7090	1634	1619	623	581	409	352	363	8
	49 Pleurisy	541	417	86	66	57	38	27	17	37	
	50 Pneumonia	11684	9493	1896	1701	879	702	769	585	634	5
	51 Asthma	2332	1787	347	311	106	80	81	72	60	
	52 Disease of Lungs, &c.	1415	1191	227	189	157	114	121	95	106	1
7	53 Teething	2485	2141	299	253	171	142	125	101	92	
	54 Quinsey	243	216	45	37	16	22	17	17	19	
	55 Gastritis	326	394	37	51	16	26	19	20	18	
	56 Enteritis	2056	2039	185	221	150	165	149	123	88	
	57 Peritonitis	498	806	88	127	47	64	21	66	26	
	58 Ascites	201	411	35	71	28	31	17	39	14	
	59 Ulceration (of Intestines)	341	475	48	69	22	42	26	24	22	
	60 Hernia	329	339	55	75	31	33	22	13	19	
	61 Ileus	502	479	58	64	57	53	26	29	39	
	62 Intussusception	140	132	30	29	19	14	14	8	12	
	63 Stricture (of the Intestinal Canal)	93	144	15	18	12	17	8	14	4	
	64 Diseases of Stomach, &c.	1164	1237	141	161	98	97	72	54	46	
	65 Disease of Pancreas	5	4	–	1	–	–	–	–	–	
	66 Hepatitis	713	725	68	107	64	61	44	47	46	
	67 Jaundice	569	599	85	77	60	65	45	76	37	
	68 Disease of Liver	1878	1761	288	289	206	202	133	129	117	1
	69 Disease of Spleen	33	23	7	3	2	3	1	–	2	
8	70 Nephritis	123	50	19	3	8	4	7	6	7	
	71 Nephria (or Bright's Disease)	269	130	75	45	27	16	16	3	14	
	72 Ischuria	64	22	7	3	5	3	2	–	5	
	73 Diabetes	290	126	29	12	27	16	14	8	23	
	74 Stone	195	23	26	4	19	2	8	–	16	
	75 Cystitis	190	49	33	7	15	5	14	2	10	
	76 Stricture of the Urethra	175	4	37	–	14	–	12	–	13	
	77 Disease of Kidneys, &c.	1124	294	204	81	131	33	90	25	87	
9	78 Paramenia	1	140	–	12	–	7	–	11	–	
	79 Ovarian Dropsy	–	213	–	46	–	18	–	12	–	
	80 Childbirth	–	2175	–	248	–	189	–	139	–	1
	81 Disease of Uterus, &c.	23	688	5	153	1	72	–	47	1	
10	82 Arthritis	30	24	5	1	2	1	–	3	2	
	83 Rheumatism	615	601	114	99	40	42	37	25	33	
	84 Disease of Joints, &c.	613	494	106	68	49	42	28	30	27	
11	85 Carbuncle	64	17	10	5	9	2	5	–	9	
	86 Phlegmon	356	289	5	18	33	29	73	50	51	
	87 Disease of Skin, &c.	106	85	20	17	5	5	5	3	4	
12	88 Cyanosis	100	61	19	14	12	8	9	3	8	
	89 Spina Bifida	81	97	13	15	3	13	6	10	8	
	90 Other Malformations	209	165	55	55	28	16	17	8	18	
13–16	(*see page* 258.)										
17	95 Intemperance	233	74	39	23	17	7	14	–	6	
	96 Privation	81	41	33	12	6	3	4	2	1	
	97 Want of Breast Milk	239	221	96	81	19	15	23	19	6	
	98 Neglect	45	42	6	1	15	11	2	2	3	
	99 Cold	68	33	3	3	7	3	1	–	4	
	100 Poison	241	203	49	33	12	18	16	11	16	
	101 Burns and Scalds	1369	1302	99	122	54	105	43	81	49	
	102 Hanging and Suffocation	781	288	98	48	70	21	49	16	41	
	103 Drowning	1966	467	222	54	179	51	96	27	136	
	104 Fractures and Contusions	3500	670	373	142	201	37	193	30	115	
	105 Wounds	455	87	72	26	45	10	44	4	34	
	106 Other Violence	646	191	44	20	59	20	42	11	49	
	107 Not specified	4124	4011	237	328	249	244	390	323	291	

ngland, and in each of the Eleven Divisions, in the Year 1849.

South Western.		6. West Midland.		7. North Midland.		8. North Western.		9. York.		10. Northern.		11 Welsh.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
32	21	33	19	13	16	33	42	26	18	17	16	16	11
14	9	13	3	3	3	24	9	22	5	19	6	2	4
499	506	635	638	315	309	678	671	415	390	268	238	150	149
47	27	49	44	25	22	65	50	61	35	18	17	13	13
567	514	899	829	315	260	1590	1426	667	596	364	328	304	262
53	43	63	49	20	28	78	66	42	35	36	36	42	13
1053	821	1586	1350	694	589	1882	1507	1159	897	649	473	483	351
153	123	357	197	125	89	458	404	309	203	131	100	205	146
140	130	163	129	90	80	186	157	106	99	49	41	70	45
139	135	266	217	172	126	667	575	371	344	113	109	70	58
15	17	25	23	13	12	37	32	32	21	10	10	14	12
19	37	36	43	11	25	73	90	43	49	31	18	23	18
182	190	286	265	151	143	339	339	231	219	170	179	125	96
28	44	65	106	31	59	88	131	61	99	19	34	24	29
13	33	21	34	6	22	32	67	14	41	8	20	13	20
45	49	48	53	26	51	49	81	26	42	14	14	15	20
30	35	44	37	19	19	56	54	28	33	10	15	15	13
54	54	52	50	40	37	48	59	56	50	16	18	56	41
17	18	10	18	9	8	19	14	4	9	3	5	3	3
13	17	9	13	5	7	11	22	5	18	6	3	5	3
132	147	115	126	69	93	210	224	128	151	84	72	69	66
–	–	2	1	–	–	1	–	1	1	–	–	1	–
56	59	77	75	41	42	128	116	105	100	48	52	36	29
67	67	62	76	51	42	49	66	47	43	43	24	23	26
140	163	234	223	148	132	237	219	197	171	71	72	107	49
6	–	4	3	2	2	1	2	5	5	3	–	–	3
12	6	22	7	9	3	11	6	10	8	10	2	8	4
23	8	32	12	9	4	38	17	20	8	9	12	6	2
7	4	7	5	8	1	10	2	8	–	1	1	4	1
21	4	28	14	27	8	48	21	38	24	22	7	13	2
10	3	23	1	18	1	19	4	28	5	9	1	19	1
21	4	20	5	13	2	21	12	19	10	11	1	13	–
14	–	28	–	8	–	23	1	9	1	6	1	11	–
122	18	127	28	75	24	106	34	86	13	56	7	40	9
–	5	–	15	–	12	–	35	–	21	–	9	1	4
–	17	–	27	–	14	–	31	–	15	–	10	–	10
–	199	–	240	–	143	–	372	–	236	–	139	–	152
–	62	1	80	–	31	7	70	5	54	2	32	1	19
1	1	4	2	2	1	3	7	6	5	2	2	3	–
60	44	80	76	34	40	94	108	64	86	20	24	39	34
46	37	60	42	35	34	107	87	88	80	35	24	32	19
3	3	10	1	5	1	7	1	5	1	1	–	–	1
46	31	50	39	28	31	35	20	17	11	8	5	10	14
8	8	13	9	6	7	21	17	7	8	9	3	8	4
13	5	13	8	2	3	8	9	3	4	7	4	6	2
4	6	11	13	5	5	10	15	9	7	6	6	6	3
24	18	15	17	11	5	21	15	10	11	6	6	3	4
11	5	19	3	13	–	51	13	35	11	15	6	13	4
4	1	4	4	5	2	8	7	4	6	1	–	11	2
14	7	20	18	7	10	15	24	6	10	6	7	27	20
4	7	5	5	3	1	4	4	–	3	1	–	2	4
6	4	10	3	8	7	12	5	7	3	7	1	3	2
19	11	23	28	33	32	23	23	25	23	22	12	3	6
117	131	218	219	105	113	261	215	187	147	108	66	128	125
89	39	91	34	48	22	118	54	66	18	30	13	81	8
185	44	246	55	114	31	342	91	171	47	140	18	135	25
280	44	565	90	196	33	582	96	359	78	290	48	346	42
37	9	52	9	33	6	58	8	44	7	19	2	17	1
83	24	79	29	32	8	123	30	51	11	23	7	61	14
309	306	569	530	253	209	401	389	438	434	305	306	682	636

DEATHS of Males from different Causes registere

DISEASES.	MALES. 1. Surrey (*part of*).	2. Kent (*part of*).	3. Sussex.	4. Hampshire.	5. Berkshire.	6. Middlesex (*part of*).	7. Hertfordshire.	8. Buckinghamshire.	9. Oxfordshire.	10. Northamptonshire.	11. Huntingdonshire.	12. Bedfordshire.	13. Cambridgeshire.	14. Essex.	15. Suffolk.	16. Norfolk.	17. Wiltshire.	18. Dorsetshire.	19. Devonshire.
ALL CAUSES	1988	5870	3283	5053	2262	1766	1953	1461	1827	2297	622	1341	2278	3776	3502	4451	2675	1837	6610
SPECIFIED CAUSES	1960	5785	3241	4997	2224	1761	1912	1425	1786	2254	578	1318	2121	3712	3430	4296	2639	1781	6547
1 Zymotic Diseases	499	1824	840	1717	512	560	542	348	396	507	131	268	620	1119	737	841	673	434	2459
SPORADIC DISEASES:																			
2 Diseases of uncertain or variable Seat	113	283	179	220	131	69	108	62	104	134	27	65	87	186	169	180	142	117	321
3 Tubercular Diseases	282	850	608	732	336	212	262	200	285	352	82	185	345	574	595	730	369	250	723
4 Diseases of the Nervous System	236	673	384	511	246	221	256	175	154	263	56	171	195	349	283	419	272	163	638
5 Diseases of the Organs of Circulation	96	172	102	171	93	59	57	29	50	43	23	43	57	88	101	113	94	64	176
6 Diseases of the Respiratory Organs	240	579	308	478	259	172	207	160	218	222	63	187	204	398	383	443	297	171	643
7 Diseases of the Digestive Organs	110	314	190	276	109	95	97	60	100	142	36	75	134	194	181	226	139	96	306
8 Diseases of the Urinary Organs	36	72	59	46	33	27	19	19	29	10	11	19	20	49	52	74	26	20	83
9 Childbirth and Diseases of the Organs of Generation	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
10 Diseases of the Organs of Locomotion	9	33	11	23	15	9	9	7	14	11	1	5	9	15	20	27	16	10	39
11 Diseases of the Integumentary System	3	17	6	9	12	2	5	17	11	25	1	10	12	19	29	16	8	2	24
12 Malformations	7	11	10	9	6	9	1	7	5	3	1	2	4	14	11	9	12	2	19
13 Premature Birth, and Debility	59	213	126	164	112	60	87	93	97	146	56	117	121	192	256	340	135	90	247
14 Atrophy	47	117	64	133	66	40	61	38	62	71	14	34	88	91	121	191	96	47	168
15 Age	134	314	219	321	162	101	126	119	152	191	33	80	126	242	308	407	232	215	431
16 Sudden	6	87	20	28	30	33	5	41	44	39	5	5	17	51	40	94	21	13	30
17 EXTERNAL CAUSES	83	225	115	159	102	92	70	50	65	86	30	52	82	131	143	186	107	87	260
1 1 Small Pox	23	42	45	274	47	15	5	4	–	23	9	1	61	19	38	19	43	126	212
2 Measles	12	97	54	9	5	20	24	18	2	11	–	11	19	35	43	40	15	7	53
3 Scarlatina	78	173	134	153	85	69	63	40	68	82	23	30	117	226	217	101	74	46	333
4 Hooping Cough	10	105	46	44	26	18	16	12	34	53	15	29	40	53	34	54	43	23	88
5 Croup	20	44	26	29	14	20	18	12	7	22	13	6	18	24	20	26	24	13	79
6 Thrush	2	19	12	5	9	4	7	8	8	11	–	7	15	11	22	68	4	–	11
7 Diarrhœa	72	274	133	183	81	99	54	52	46	62	19	42	84	166	116	134	88	32	186
8 Dysentery	8	32	14	27	3	8	6	11	4	7	2	4	4	21	11	12	7	5	40
9 Cholera	141	648	181	627	75	216	177	89	55	73	9	30	143	300	40	116	169	64	1143
10 Influenza	9	20	11	16	13	2	5	7	8	30	3	11	4	14	21	17	18	8	21
11 Purpura	1	2	3	5	3	1	1	–	1	1	1	1	1	4	3	3	2	–	7
12 Ague	–	13	4	1	–	1	1	–	–	2	4	1	4	6	1	2	1	1	–
13 Remittent Fever	1	29	8	13	3	5	2	5	1	3	–	–	4	15	3	5	2	8	5
14 Infantile Fever	1	3	–	3	1	7	3	1	2	5	2	–	–	4	4	4	2	1	9
15 Typhus	102	279	144	277	122	59	145	69	138	107	26	79	87	198	150	193	155	86	280
16 Metria	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17 Rheumatic Fever	3	9	2	5	2	3	3	2	4	2	–	1	2	1	–	7	–	1	1
18 Erysipelas	10	26	19	35	18	10	11	14	12	12	5	14	15	21	13	34	16	10	29
19 Syphilis	6	5	3	9	4	2	1	2	4	1	–	1	2	1	1	4	9	3	9
20 Noma	–	4	1	2	1	–	–	2	2	–	–	–	–	–	–	2	1	–	1
21 Hydrophobia	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2 22 Hæmorrhage	10	24	18	23	10	8	4	8	9	6	5	8	8	13	6	16	6	12	23
23 Dropsy	76	165	103	116	78	28	60	37	54	84	11	32	47	120	88	103	94	74	184
24 Abscess	3	19	10	14	12	4	12	4	9	11	2	3	5	8	13	9	4	5	23
25 Ulcer	1	6		4	4	–	1	–	3	2	–	–	1	2	1	2	–	–	2
26 Fistula	–	1	2	–	1	1	1	–	2	1	–	–	–	2	4	–	–	–	–
27 Mortification	9	30	16	21	10	8	8	6	10	8	3	9	11	13	28	18	12	5	18
28 Cancer	12	33	26	31	13	17	17	6	16	20	6	12	14	22	28	29	23	20	53
29 Gout	2	5	4	11	3	3	5	1	1	2	–	1	1	6	1	3	3	1	13
3 30 Scrofula	12	45	30	56	19	5	15	9	14	23	4	7	26	27	41	47	31	9	31
31 Tabes Mesenterica	30	65	62	56	19	33	19	18	20	17	2	11	25	53	74	54	32	27	27
32 Phthisis	204	649	433	537	243	136	200	148	216	284	61	153	258	418	423	589	262	193	548
33 Hydrocephalus	36	91	83	103	55	38	28	25	35	28	15	14	36	76	57	40	44	21	117
4 34 Cephalitis	18	46	19	33	9	16	23	23	6	15	6	14	16	37	25	35	22	12	47
35 Apoplexy	52	145	86	117	63	47	42	34	39	37	11	28	48	72	78	87	62	45	186
36 Paralysis	57	98	67	85	54	44	23	29	35	50	10	30	17	54	61	94	58	23	113
37 Delirium Tremens	11	11	6	14	2	8	5	1	1	6	1	1	6	6	9	6	5	1	3
38 Chorea	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
39 Epilepsy	9	27	16	23	11	10	5	13	6	6	1	9	11	18	10	19	14	8	23

n each of the Counties in the Year 1849.

MALES.

20. Cornwall.	21. Somersetshire.	22. Gloucestershire.	23. Herefordshire.	24. Shropshire.	25. Staffordshire.	26. Worcestershire.	27. Warwickshire.	28. Leicestershire.	29. Rutlandshire.	30. Lincolnshire.	31. Nottinghamshire.	32. Derbyshire.	33. Cheshire.	34. Lancashire.	35. West Riding.	36. East Riding (with York).	37. North Riding.	38. Durham.	39. Northumberland.	40. Cumberland.	41. Westmoreland.	42. Monmouthshire.	43. South Wales.	44. North Wales.
3510	4979	5082	987	2692	8666	2319	5351	2550	227	3961	3078	2685	5009	30635	17697	4032	1867	5230	3932	2134	549	2449	8339	4516
3443	4898	4990	881	2595	8513	2561	5288	2534	227	3833	3009	2645	4988	30235	17368	3975	1845	5155	3790	2047	539	2387	7919	4316
937	1317	1522	85	508	2843	615	1392	497	52	856	617	473	1339	10124	5327	1652	328	1616	1286	522	64	828	3050	1161
156	276	203	77	135	253	133	207	110	23	165	135	132	200	715	483	95	104	147	131	90	28	61	290	160
673	657	732	131	362	1016	328	789	390	23	486	460	453	740	4419	2506	466	235	698	507	299	110	290	1289	729
304	532	534	117	351	937	255	571	392	26	599	486	412	734	3760	2305	531	293	546	386	182	61	338	864	806
72	139	138	36	82	173	91	161	71	3	80	83	94	124	611	305	106	52	129	111	52	12	41	75	52
296	604	545	113	288	1044	313	814	286	15	316	372	280	566	3693	1899	252	193	579	403	290	65	251	550	316
158	263	239	49	176	458	150	284	171	20	254	192	157	304	1741	1020	211	123	261	220	133	35	120	290	189
37	62	67	11	36	74	29	70	37	4	51	37	38	51	225	153	35	30	51	36	30	7	18	56	40
–	–	1	–	–	–	–	–	–	–	–	–	–	–	7	4	–	1	1	–	1	–	–	1	1
19	23	20	7	26	39	22	30	11	2	25	16	17	31	173	120	21	17	16	16	20	5	14	40	20
11	12	14	–	6	30	10	13	11	–	11	12	5	6	57	23	3	3	8	4	5	1	4	13	1
5	10	9	–	–	10	3	17	3	1	5	–	9	5	34	13	3	6	7	9	3	–	6	6	3
249	229	199	36	130	440	168	294	181	13	223	105	125	238	1418	826	98	100	351	207	155	31	53	313	127
57	117	125	20	49	232	65	159	40	12	153	64	70	136	830	311	85	24	95	47	60	15	47	129	49
250	361	298	143	280	384	206	245	225	25	329	256	215	253	966	862	244	221	299	225	157	74	139	435	415
37	83	107	15	35	30	26	16	7	3	49	47	33	19	127	146	40	28	23	18	22	6	13	70	32
182	213	237	41	131	550	147	226	102	5	231	127	132	242	1355	735	133	87	328	193	116	25	164	448	215
69	150	129	1	8	102	5	45	71	1	52	34	62	37	110	195	16	3	69	35	12	–	12	15	22
80	17	33	–	11	34	6	68	48	–	5	57	16	50	525	372	17	18	118	138	44	2	6	31	13
30	71	98	7	41	177	55	197	20	16	133	69	41	164	753	563	68	59	60	24	28	–	45	242	444
87	74	60	5	41	101	11	67	54	7	65	36	54	109	714	320	39	27	93	55	66	6	14	162	176
36	50	21	8	21	73	25	43	27	1	39	27	19	60	445	194	35	36	62	57	28	13	27	129	62
15	8	6	2	2	19	5	13	4	3	18	17	9	8	45	37	8	5	7	4	6	–	3	9	–
68	192	227	18	56	465	105	359	87	6	117	121	65	208	1849	608	200	32	158	129	57	3	61	187	60
20	18	9	1	19	32	11	67	18	1	16	16	12	91	423	233	45	4	37	14	14	1	32	38	13
400	476	716	1	173	1393	227	168	15	5	199	68	28	352	3766	2054	1037	29	768	672	180	–	464	1781	124
10	13	15	7	10	28	20	28	9	1	18	26	23	14	52	39	14	30	16	13	11	13	6	15	17
1	4	6	1	–	6	2	9	3	–	1	1	1	1	16	6	2	3	4	4	2	–	3	5	1
1	2	1	–	–	1	1	–	–	1	2	–	1	1	13	8	1	1	7	2	–	–	2	2	1
1	1	4	–	5	7	3	3	1	–	12	2	1	7	32	13	6	2	14	3	12	–	2	8	1
2	1	5	6	2	9	5	7	1	–	5	–	3	4	30	12	1	3	8	11	4	–	6	19	6
99	202	158	26	95	357	108	255	119	9	123	121	121	192	1109	577	139	65	159	101	38	22	137	376	207
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
4	3	3	1	5	5	3	6	1	–	5	6	7	6	25	11	2	2	3	1	2	–	–	9	5
19	28	24	–	16	25	17	45	17	1	44	14	8	24	135	62	19	9	18	16	14	4	6	14	7
5	7	5	1	2	8	5	10	2	–	2	1	2	10	65	13	3	–	11	5	4	–	2	7	2
–	–	2	–	–	1	1	2	–	–	–	1	–	–	15	5	–	–	2	–	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	–	1	1	5	–	–	2	2	–	–	–	1	–
18	19	10	5	13	27	13	16	14	1	13	8	8	10	69	37	7	8	14	6	14	2	5	17	13
96	177	126	52	76	155	74	116	52	14	97	75	91	119	408	290	42	60	88	89	46	17	38	204	99
2	14	7	4	7	8	6	13	12	2	8	17	8	9	55	22	5	3	4	3	1	3	3	11	1
3	3	3	1	3	3	2	2	–	–	1	2	1	7	17	10	4	1	2	5	2	1	2	4	2
1	3	5	–	–	–	–	2	2	–	1	1	–	3	10	2	3	–	–	1	1	–	–	3	1
9	21	19	6	17	18	18	23	11	3	12	8	6	17	46	30	9	11	11	2	5	–	2	13	5
23	32	29	3	17	38	17	30	18	3	30	23	17	30	107	86	24	20	28	25	21	5	10	36	33
4	7	4	6	2	4	3	5	1	–	3	1	1	5	3	6	1	1	–	–	–	–	1	2	1
23	46	33	10	11	50	19	36	12	2	19	17	25	48	211	100	20	10	39	22	18	8	16	84	54
37	57	65	2	19	100	23	84	20	1	25	19	29	43	272	147	52	16	74	55	18	7	25	55	12
560	458	560	106	296	730	261	568	322	17	396	377	346	532	3204	1798	327	174	441	329	217	71	224	1087	638
53	96	74	13	36	136	34	101	36	3	46	47	62	117	732	461	67	35	144	101	46	24	25	63	25
30	50	61	6	16	55	21	56	22	–	33	23	28	39	237	196	16	21	36	33	14	–	15	28	13
66	100	114	33	58	107	53	100	48	3	57	48	39	99	404	243	66	34	65	66	35	8	40	75	34
73	81	94	27	45	95	44	83	47	6	67	62	47	83	357	195	49	35	65	81	44	10	25	92	88
1	7	6	1	6	10	5	13	5	–	9	3	5	8	70	24	6	1	2	5	7	1	6	6	5
1	–	–	–	–	–	–	–	–	–	–	–	–	1	2	2	–	–	–	1	–	–	–	–	1
14	30	32	6	8	23	8	33	15	2	17	12	9	24	89	83	9	14	17	8	5	3	7	15	10

DEATHS of Males from different Causes registered

	DISEASES.	MALES. 1. Surrey (*part of*).	2. Kent (*part of*).	3. Sussex.	4. Hampshire.	5. Berkshire.	6. Middlesex (*part of*).	7. Hertfordshire.	8. Buckinghamshire.	9. Oxfordshire.	10. Northamptonshire.	11. Huntingdonshire.	12. Bedfordshire.	13. Cambridgeshire.	14. Essex.	15. Suffolk.	16. Norfolk.	17. Wiltshire.	18. Dorsetshire.	19. Devonshire.
	40 Tetanus	–	3	1	2	1	3	2	–	–	1	–	3	–	3	3	1	3	–	6
	41 Insanity	1	18	3	20	2	9	4	–	1	4	–	2	3	7	3	7	3	1	8
	42 Convulsions	84	251	148	178	78	67	147	59	53	133	23	76	80	132	63	140	87	60	201
	43 Disease of Brain, &c.	24	74	38	38	26	17	5	16	13	11	4	8	14	20	31	30	17	13	46
5	44 Pericarditis	10	10	7	13	5	7	3	1	2	1	–	1	3	8	7	3	9	6	5
	45 Aneurism	1	6	1	12	1	2	–	1	2	–	1	2	3	3	3	8	–	3	10
	46 Disease of Heart, &c.	85	156	94	146	87	50	54	27	46	42	22	40	51	77	91	102	85	55	161
6	47 Laryngitis	5	14	6	13	4	5	3	5	3	3	2	2	6	10	5	9	7	9	10
	48 Bronchitis	86	167	111	175	84	56	41	46	75	63	21	48	59	125	101	137	91	51	173
	49 Pleurisy	2	26	6	14	9	2	2	8	4	3	1	3	4	10	13	14	10	2	22
	50 Pneumonia	109	303	135	210	122	71	133	78	113	116	36	105	117	198	224	212	148	74	352
	51 Asthma	13	29	21	26	17	9	7	15	15	20	1	7	7	18	16	26	24	18	42
	52 Disease of Lungs, &c.	25	40	29	40	23	29	21	8	8	17	5	22	11	37	24	45	17	17	46
7	53 Teething	16	63	27	50	15	29	15	3	16	27	4	4	27	28	25	39	16	24	40
	54 Quinsey	1	5	2	8	–	3	1	1	3	2	1	1	5	6	3	10	1	1	8
	55 Gastritis	–	7	2	5	2	2	–	4	2	4	–	3	4	9	5	4	4	4	5
	56 Enteritis	13	49	34	39	15	12	19	11	26	24	8	27	22	24	35	29	24	11	57
	57 Peritonitis	4	10	6	19	8	6	3	2	2	2	1	1	4	7	10	9	9	3	7
	58 Ascites	1	7	5	12	3	2	5	2	1	2	–	–	5	4	3	7	2	1	3
	59 Ulceration (of Intestines)	4	7	5	5	1	1	5	2	7	3	2	2	4	10	6	6	8	2	11
	60 Hernia	3	13	7	4	4	1	5	2	1	3	2	3	5	2	7	10	6	1	8
	61 Ileus	9	17	12	13	6	3	5	2	2	7	3	1	3	11	13	15	10	5	22
	62 Intussusception	4	5	3	6	1	1	–	2	2	3	–	2	4	1	7	4	6	4	4
	63 Stricture (of the Intestinal Canal)	1	4	3	3	1	–	–	–	2	4	1	–	1	3	–	1	1	2	2
	64 Diseases of Stomach, &c.	10	31	9	32	16	8	9	8	11	14	–	6	16	8	14	24	13	10	42
	65 Disease of Pancreas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	66 Hepatitis	6	15	15	21	7	6	5	2	5	10	2	4	10	20	11	15	10	3	15
	67 Jaundice	7	18	14	13	8	3	6	4	2	12	3	7	8	9	11	17	11	3	21
	68 Disease of Liver	31	62	46	46	21	18	19	15	17	25	9	14	16	51	31	35	16	22	54
	69 Disease of Spleen	–	1	–	–	1	–	–	–	1	–	–	–	–	1	–	1	2	–	1
8	70 Nephritis	–	3	1	3	1	1	–	–	2	2	1	–	1	3	1	3	–	2	4
	71 Nephria (or Bright's Disease)	5	8	10	2	2	1	2	3	4	2	–	–	4	7	3	4	3	–	12
	72 Ischuria	–	3	1	1	–	–	1	–	1	–	–	–	–	–	2	3	2	–	2
	73 Diabetes	3	6	6	7	5	3	1	2	2	1	1	2	2	5	9	9	1	2	9
	74 Stone	2	5	5	4	3	–	1	–	1	–	2	–	4	3	8	5	–	1	4
	75 Cystitis	5	2	3	2	3	3	–	3	–	1	2	4	1	2	4	4	3	1	6
	76 Stricture of the Urethra	2	4	4	4	–	–	2	1	4	–	2	2	1	4	3	6	1	2	5
	77 Disease of Kidneys, &c.	19	41	29	23	19	19	12	10	15	13	3	11	7	25	22	40	16	12	43
9	78 Paramenia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	79 Ovarian Dropsy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	80 Childbirth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	81 Disease of Uterus, &c.	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
10	82 Arthritis	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
	83 Rheumatism	7	17	3	5	8	6	5	3	10	5	1	–	7	9	12	12	7	5	21
	84 Disease of Joints	2	15	7	18	7	3	4	4	4	6	–	5	2	5	7	15	9	5	18
11	85 Carbuncle	1	3	–	2	3	2	–	–	1	1	–	–	1	1	4	4	1	–	1
	86 Phlegmon	1	14	5	4	9	–	5	16	9	24	–	9	10	16	24	11	5	1	20
	87 Disease of Skin, &c.	1	–	1	3	–	–	–	1	1	–	1	1	1	2	1	1	2	1	3
12	88 Cyanosis	4	3	1	2	2	3	1	2	–	–	1	1	1	6	–	2	4	–	2
	89 Spina Bifida	1	1	–	–	1	1	–	1	1	–	–	1	2	2	3	3	1	1	–
	90 Other Malformations	2	7	9	7	3	5	–	4	4	3	–	–	1	6	8	4	7	1	10
	13–16—(*see page* 262.)																			
17	95 Intemperance	2	6	2	4	3	2	–	–	1	1	2	3	5	2	1	3	2	2	3
	96 Privation	1	1	–	2	2	3	–	–	–	1	–	–	–	–	–	1	2	1	–
	97 Want of Breast Milk	1	7	1	8	2	2	1	2	7	1	1	4	5	2	1	3	1	–	8
	98 Neglect	1	4	3	5	2	1	1	–	–	–	–	–	–	2	–	1	–	–	1
	99 Cold	–	1	2	1	3	–	–	–	–	1	–	–	–	1	2	1	2	2	1
	100 Poison	1	4	2	4	1	2	1	3	2	2	–	1	5	4	2	10	5	2	5
	101 Burns and Scalds	7	18	7	9	13	4	7	5	7	7	1	7	5	19	14	16	18	10	33
	102 Hanging and Suffocation	11	24	16	13	6	7	2	6	8	9	1	9	7	9	17	15	15	8	25
	103 Drowning	18	69	23	46	23	24	6	10	10	14	8	6	18	44	37	55	20	21	57
	104 Fractures and Contusions	26	54	42	47	32	36	36	16	21	34	13	9	28	33	32	50	34	30	91
	105 Wounds	9	17	7	9	3	5	10	5	6	8	3	1	6	11	14	9	3	3	10
	106 Other Violence	6	20	10	11	12	6	6	3	3	8	1	12	3	4	23	22	5	8	26
	107 Not specified	28	85	42	56	38	5	41	36	41	43	44	23	157	64	72	155	36	56	69

n each of the Counties in the Year 1849.

MALES.

20. Cornwall.	21. Somersetshire.	22. Gloucestershire.	23. Herefordshire.	24. Shropshire.	25. Staffordshire.	26. Worcestershire.	27. Warwickshire.	28. Leicestershire.	29. Rutlandshire.	30. Lincolnshire.	31. Nottinghamshire.	32. Derbyshire.	33. Cheshire.	34. Lancashire.	35. West Riding.	36. East Riding (with York.)	37. North Riding.	38. Durham.	39. Northumberland.	40. Cumberland.	41. Westmoreland.	42. Monmouthshire.	43. South Wales.	44. North Wales.
1	1	4	–	1	4	3	3	2	–	1	–	1	2	11	4	1	1	1	–	–	–	1	3	2
5	13	6	1	1	9	2	3	8	–	7	3	4	5	19	28	3	–	6	1	1	1	3	6	5
87	207	168	41	196	576	101	239	231	14	380	315	264	441	2435	1754	362	176	325	166	56	35	226	614	635
26	43	49	2	20	58	18	41	14	1	28	20	15	32	136	76	19	11	29	25	20	3	15	25	13
4	8	11	–	4	6	5	7	4	–	5	3	1	8	25	21	3	2	7	7	3	–	4	10	2
–	1	2	–	1	4	2	4	1	–	1	1	–	4	20	12	8	2	6	8	3	2	–	–	2
68	130	125	36	77	163	84	150	66	3	74	79	93	112	566	272	95	48	116	96	46	10	37	65	48
9	12	15	–	3	8	6	17	5	–	7	8	5	8	57	43	10	8	3	4	11	–	3	8	2
70	182	157	21	77	280	60	304	46	6	105	97	61	168	1422	543	74	50	148	129	63	24	69	149	86
4	15	5	5	10	20	7	16	4	–	6	4	6	6	72	34	5	3	10	20	3	3	6	31	5
178	301	287	55	143	524	181	396	179	7	156	217	135	282	1600	952	117	90	340	197	80	32	143	241	99
23	46	40	16	47	161	36	57	34	1	23	28	39	60	398	256	33	20	65	31	32	3	21	90	94
12	48	41	16	8	51	23	24	18	1	19	18	34	42	144	71	13	22	13	22	11	3	9	31	30
23	36	31	2	17	130	23	63	20	1	70	48	33	83	584	288	66	17	59	37	15	2	18	36	16
–	5	4	1	6	10	2	2	3	3	–	4	3	7	30	22	7	3	4	1	4	1	5	5	4
1	5	9	3	1	8	9	6	1	1	5	2	2	3	70	35	4	4	9	5	16	1	8	10	5
32	58	55	20	36	90	28	57	45	5	34	31	36	45	294	179	33	19	61	58	38	13	36	62	27
1	8	15	–	4	19	7	20	11	–	4	8	8	12	76	48	6	7	8	9	2	–	7	7	10
2	4	2	–	1	6	3	9	1	–	3	2	–	2	30	11	2	1	6	1	1	–	1	5	7
8	16	9	–	14	11	6	8	10	–	4	6	6	4	45	23	1	2	6	6	1	1	4	3	8
6	9	9	1	6	13	8	7	5	–	7	2	5	10	46	23	2	3	3	–	5	2	3	6	6
7	10	9	2	7	21	6	7	5	3	17	9	6	12	36	29	15	12	4	7	3	2	5	32	19
1	2	1	–	2	4	–	3	3	–	4	1	1	4	15	1	2	1	1	1	1	–	1	1	1
8	–	2	–	2	2	1	2	–	–	3	–	2	2	9	2	2	1	–	2	3	1	1	–	4
29	38	20	8	19	35	12	21	14	1	23	16	15	33	177	85	18	25	26	30	22	6	7	36	26
–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	1	–
10	18	19	1	13	26	9	9	7	2	13	12	7	24	104	90	9	6	19	20	7	2	6	21	9
13	19	14	–	10	13	8	17	18	3	18	8	4	9	40	33	9	5	21	17	5	–	6	12	5
15	33	39	10	35	69	28	53	27	1	49	43	28	54	183	146	35	16	34	23	10	4	12	53	42
1	2	–	1	2	1	–	–	1	–	–	–	1	–	1	4	–	1	–	3	–	–	–	–	–
3	3	3	2	6	1	3	7	2	1	1	4	1	3	8	10	–	–	4	2	1	3	2	3	3
–	8	15	–	2	8	3	4	2	–	3	3	1	4	34	19	1	–	1	6	1	1	1	3	2
1	2	3	–	–	2	–	2	2	–	4	1	1	2	8	5	1	2	–	–	1	–	1	2	1
5	4	5	–	4	11	3	5	3	–	3	9	12	5	43	29	4	5	12	7	3	–	2	5	6
2	8	–	1	2	11	3	6	7	1	7	3	–	4	15	18	6	4	5	2	2	–	2	9	8
4	7	4	3	3	2	2	6	8	–	5	1	4	4	17	12	2	5	5	1	5	–	1	9	3
3	3	6	1	4	8	–	9	3	1	3	–	1	5	18	6	2	1	2	3	1	–	1	8	2
19	32	31	4	15	31	15	31	15	1	25	16	18	24	82	54	19	13	22	15	16	3	8	17	15
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	1	–	–	–	–	–	–	–	–	–	–	–	7	4	–	1	1	–	1	–	–	–	1
–	1	1	–	–	2	1	–	–	–	2	–	–	–	3	6	–	–	–	1	–	1	1	–	2
12	15	10	6	15	22	13	14	4	2	12	7	9	17	77	46	8	10	9	3	6	2	6	22	11
7	7	9	1	11	15	8	16	7	–	11	9	8	14	93	68	13	7	7	12	14	2	7	18	7
–	1	1	–	1	5	3	–	1	–	2	1	1	1	6	2	3	–	–	–	1	–	–	–	–
11	9	9	–	2	21	6	12	9	–	8	8	3	4	31	14	–	3	1	3	3	1	3	7	–
–	2	4	–	3	4	1	1	1	–	1	3	1	1	20	7	–	–	7	1	1	–	1	6	1
3	4	5	–	–	3	1	4	2	–	–	–	–	1	7	1	–	2	3	3	1	–	2	3	1
1	1	3	–	–	2	–	6	1	–	2	–	2	–	10	7	1	1	3	1	2	–	3	2	1
1	5	1	–	–	5	2	7	–	1	3	–	7	4	17	5	2	3	1	5	–	–	1	1	1
2	2	6	–	3	7	2	1	1	–	5	3	4	12	39	23	6	6	5	4	5	1	4	6	3
–	1	3	1	–	–	–	–	1	–	2	–	2	3	5	2	1	1	–	–	1	–	2	7	2
–	5	5	1	–	4	4	6	1	–	5	1	–	3	12	4	2	–	2	4	–	–	1	26	–
2	1	1	–	1	–	2	1	1	–	–	2	–	–	4	–	–	–	–	1	–	–	–	1	1
–	1	–	1	1	4	2	2	2	–	5	–	1	1	11	4	1	2	4	2	1	–	–	3	–
1	6	5	1	1	9	1	6	2	–	19	6	6	4	19	19	4	2	13	5	3	1	1	2	–
18	38	28	7	20	112	23	28	21	–	40	25	19	29	232	161	12	14	72	20	13	3	29	62	37
18	23	18	1	9	22	11	30	5	–	22	11	10	15	103	45	15	6	11	12	6	1	13	65	3
45	42	69	12	25	58	45	37	11	–	66	18	19	62	280	119	39	13	72	45	19	4	29	64	42
67	58	80	7	50	297	42	89	41	3	47	51	54	78	504	291	34	34	135	85	58	12	80	179	87
3	18	10	–	3	15	7	17	12	1	6	8	6	14	44	32	10	2	8	2	6	3	3	8	6
26	18	12	10	18	22	8	9	4	1	14	2	11	21	102	35	9	7	6	13	4	–	2	25	34
67	81	92	106	97	153	58	63	16	–	128	69	40	21	380	359	57	22	75	133	87	10	62	420	200

DEATHS of Females from different Causes registered

DISEASES.	FEMALES.																		
	1. Surrey (*part of*).	2. Kent (*part of*).	3. Sussex.	4. Hampshire.	5. Berkshire.	6. Middlesex (*part of*).	7. Hertfordshire.	8. Buckinghamshire.	9. Oxfordshire.	10. Northamptonshire.	11. Huntingdonshire.	12. Bedfordshire.	13. Cambridgeshire.	14. Essex.	15. Suffolk.	16. Norfolk.	17. Wiltshire.	18. Dorsetshire.	19. Devonshire.
ALL CAUSES	1916	5395	3435	4764	2221	1628	1901	1549	1890	2361	599	1394	2155	3793	3576	4572	2851	1795	6715
SPECIFIED CAUSES	1878	5325	3396	4716	2172	1622	1862	1519	1857	2323	563	1372	2036	3714	3508	4413	2807	1750	6624
1 Zymotic Diseases	467	1699	881	1646	512	542	555	347	450	548	120	321	608	1111	748	850	700	442	2464
SPORADIC DISEASES:																			
2 Diseases of uncertain or variable Seat	164	322	260	256	148	102	121	123	147	192	34	81	108	234	228	266	212	172	481
3 Tubercular Diseases	273	857	666	715	396	231	299	259	291	421	102	238	329	649	759	859	482	308	791
4 Diseases of the Nervous System	219	535	412	503	232	154	226	146	149	212	54	147	196	378	292	375	258	159	594
5 Diseases of the Organs of Circulation	95	179	90	148	75	59	60	51	60	55	13	44	57	96	109	125	93	57	175
6 Diseases of the Respiratory Organs	209	474	272	377	223	153	149	134	174	162	67	130	172	312	331	420	237	144	563
7 Diseases of the Digestive Organs	115	304	218	269	131	91	96	79	99	137	33	99	126	178	202	229	173	81	313
8 Diseases of the Urinary Organs	13	24	9	22	11	8	5	6	6	5	4	6	4	13	11	17	6	1	15
9 Childbirth and Diseases of the Organs of Generation	33	78	72	65	38	22	23	26	29	37	16	27	29	65	60	83	48	29	74
10 Diseases of the Organs of Locomotion	7	35	18	16	9	5	12	3	13	15	2	4	4	21	11	23	12	9	24
11 Diseases of the Integumentary System	8	15	4	4	5	2	7	4	5	21	1	8	5	17	14	16	3	2	15
12 Malformations	5	11	13	6	2	4	1	5	4	3	3	1	–	4	8	3	6	3	12
13 Premature Birth and Debility	39	162	106	138	84	56	74	73	100	116	38	97	90	166	167	273	106	75	216
14 Atrophy	37	113	63	120	48	30	38	50	73	116	13	45	87	99	130	163	120	41	159
15 Age	157	373	241	344	184	127	163	165	188	231	50	93	160	288	353	569	286	191	605
16 Sudden	3	57	15	10	27	18	10	27	29	27	3	10	16	31	38	56	20	7	19
17 EXTERNAL CAUSES	34	87	56	77	47	18	23	21	40	25	10	21	45	52	47	86	45	29	104
1 1 Small Pox	17	25	31	209	28	9	2	1	3	18	7	1	84	12	39	13	39	106	196
2 Measles	10	88	42	10	5	23	26	13	2	6	1	18	20	28	37	45	13	1	48
3 Scarlatina	75	167	143	135	87	70	89	45	76	54	17	25	108	233	248	80	54	46	281
4 Hooping Cough	22	102	77	46	34	27	15	24	27	81	14	34	42	96	34	68	63	29	88
5 Croup	15	33	15	29	16	9	9	5	8	21	12	5	21	20	19	26	25	17	63
6 Thrush	7	24	6	4	8	5	5	4	7	15	2	3	12	9	21	59	5	3	19
7 Diarrhœa	70	231	151	194	63	95	68	53	52	60	15	48	69	141	95	121	78	34	163
8 Dysentery	4	23	20	25	5	17	2	6	3	8	1	2	3	12	9	6	10	6	30
9 Cholera	114	560	165	618	73	190	146	86	62	68	5	42	126	280	39	107	151	58	1223
10 Influenza	15	30	17	10	13	4	9	7	25	30	5	14	7	11	18	19	24	11	23
11 Purpura	5	10	2	8	1	1	1	1	3	–	–	–	2	3	1	3	–	1	5
12 Ague	–	3	1	–	–	–	–	1	–	2	1	–	1	5	1	2	–	–	1
13 Remittent Fever	1	29	7	6	3	1	3	4	1	5	–	1	6	10	3	5	–	6	3
14 Infantile Fever	2	7	1	4	3	2	4	1	–	4	1	–	2	1	–	7	3	2	4
15 Typhus	74	287	154	281	123	66	160	77	143	142	31	104	100	218	139	213	185	108	262
16 Metria	18	35	16	17	22	4	8	8	12	15	5	6	11	12	13	26	16	4	17
17 Rheumatic Fever	–	5	7	6	5	4	1	1	8	3	–	–	3	4	5	5	–	1	4
18 Erysipelas	14	33	24	32	20	8	6	9	13	14	1	17	11	9	23	36	30	7	16
19 Syphilis	2	7	2	8	3	6	1	1	5	2	1	1	–	4	3	8	4	1	15
20 Noma	2	–	–	4	–	1	–	–	–	–	1	–	–	3	1	1	–	1	3
21 Hydrophobia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 22 Hæmorrhage	5	12	19	19	12	5	10	5	9	4	3	5	6	20	16	18	8	5	13
23 Dropsy	72	164	138	134	80	44	66	79	94	125	22	53	58	139	108	116	141	115	281
24 Abscess	9	14	9	7	5	5	6	5	5	10	2	1	3	5	10	9	6	5	18
25 Ulcer	2	10	1	3	3	2	1	2	4	2	–	–	4	2	2	5	4	–	4
26 Fistula	2	–	1	1	–	–	–	–	2	–	–	–	1	–	–	1	–	–	–
27 Mortification	12	20	14	14	6	10	8	5	2	5	1	3	11	6	13	23	6	4	21
28 Cancer	61	102	78	76	42	32	29	27	31	46	6	19	24	61	79	94	46	43	144
29 Gout	1	–	–	2	–	4	1	–	–	–	–	–	1	1	–	–	1	–	–
3 30 Scrofula	13	21	31	19	15	15	13	12	17	14	4	8	18	31	48	37	26	14	24
31 Tabes Mesenterica	23	63	60	45	23	25	12	15	18	14	9	10	11	47	56	57	39	15	40
32 Phthisis	213	682	510	591	326	163	249	210	242	358	84	208	275	514	621	729	376	257	623
33 Hydrocephalus	24	91	65	60	32	28	25	22	14	35	5	12	25	57	34	36	41	22	104
4 34 Cephalitis	10	29	19	42	19	7	13	13	11	6	10	9	30	23	30	29	13	10	37
35 Apoplexy	56	107	103	133	62	38	43	32	46	33	14	41	42	109	71	70	81	50	186
36 Paralysis	43	101	63	95	65	33	47	44	44	56	8	31	26	77	78	117	66	32	124
37 Delirium Tremens	–	3	2	2	1	3	1	–	–	–	–	–	1	–	–	–	–	–	–
38 Chorea	–	3	1	2	–	–	–	–	–	–	–	–	–	2	–	1	–	–	–
39 Epilepsy	12	31	13	19	14	6	9	12	7	4	2	9	10	16	19	26	7	12	26

in each of the Counties in the Year 1849.

FEMALES.

20. Cornwall.	21. Somersetshire.	22. Gloucestershire.	23. Herefordshire.	24. Shropshire.	25. Staffordshire.	26. Worcestershire.	27. Warwickshire.	28. Leicestershire.	29. Rutlandshire.	30. Lincolnshire.	31. Nottinghamshire.	32. Derbyshire.	33. Cheshire.	34. Lancashire.	35. West Riding.	36. East Riding (with York).	37. North Riding.	38. Durham.	39. Northumberland.	40. Cumberland.	41. Westmoreland.	42. Monmouthshire.	43. South Wales.	44. North Wales.
3586	5041	5155	898	2741	8042	2634	5222	2573	225	3887	3114	2750	4973	30076	17438	4072	1868	5059	3817	2188	525	1944	7755	4357
3539	4962	5052	823	2657	7906	2574	5150	2553	225	3765	3074	2723	4956	29704	17063	4026	1855	4985	3691	2103	504	1897	7357	4166
1046	1355	1572	85	553	2804	639	1353	512	49	872	672	461	1289	10864	5656	1689	931	1779	1305	640	76	655	2999	1127
231	368	300	100	199	371	203	288	175	18	225	204	185	255	1074	678	157	156	201	185	102	26	85	299	208
590	734	785	159	456	1184	404	774	489	26	611	564	597	968	4857	2828	479	313	698	515	319	122	266	1222	771
298	450	493	81	329	751	245	562	313	33	529	400	362	592	3039	2197	494	245	498	325	164	49	226	774	676
75	136	153	18	62	166	86	175	66	4	66	99	93	108	614	282	88	43	108	82	58	12	38	76	50
232	482	494	71	248	803	267	715	235	14	276	316	227	445	3165	1472	212	181	457	357	151	30	185	391	254
164	334	262	45	157	436	143	320	211	15	213	190	191	345	1746	1078	205	113	260	229	123	33	94	234	158
7	18	15	1	14	18	6	18	4	1	11	9	18	16	81	54	6	9	8	16	7	1	2	11	6
54	78	73	14	45	103	38	89	38	7	62	48	50	96	412	233	58	35	85	55	32	18	32	93	60
16	27	24	10	21	29	10	26	11	2	20	17	25	38	164	139	17	15	21	15	13	1	6	34	13
13	9	8	–	8	11	3	19	7	1	12	10	9	6	32	17	–	3	3	5	–	–	6	12	1
1	7	6	3	3	12	4	10	3	–	2	3	5	8	31	13	4	5	6	6	3	1	3	5	1
208	193	167	29	83	351	146	211	129	6	182	104	100	217	1142	621	110	90	290	172	125	26	45	233	101
78	130	119	27	39	214	68	164	48	9	138	75	66	131	821	241	79	20	76	50	75	11	43	121	46
444	485	413	149	354	466	230	311	265	32	392	285	255	323	1304	1150	353	244	411	310	231	79	156	673	594
32	64	83	13	22	24	19	11	6	4	41	24	31	21	86	119	27	21	13	13	16	5	8	48	26
56	92	85	18	64	163	63	104	41	4	113	59	48	98	472	285	48	31	71	51	44	14	47	132	74
70	112	78	3	13	83	5	40	65	4	56	37	51	28	85	155	9	–	61	24	8	–	12	22	22
74	18	29	–	17	40	25	43	45	–	9	52	3	48	527	392	11	27	107	139	41	2	11	21	9
44	74	124	8	55	188	48	202	22	10	106	96	55	148	704	615	54	71	44	20	19	1	53	219	432
127	119	82	14	84	146	22	78	77	5	65	49	47	119	935	420	57	25	141	42	86	5	28	200	189
38	53	21	8	32	90	25	35	21	5	43	19	21	66	356	185	25	35	50	47	27	14	17	95	46
15	8	6	1	4	24	14	14	7	1	24	6	5	12	40	39	11	5	3	4	3	–	5	7	1
69	159	187	10	52	419	93	358	63	4	127	121	51	217	1799	628	201	29	192	107	57	8	45	175	37
10	15	9	–	16	32	16	44	12	–	13	10	12	92	367	235	46	5	43	13	24	1	18	24	15
435	447	749	–	143	1279	205	125	3	2	173	69	22	301	4418	2097	1103	18	874	745	239	1	311	1763	121
13	24	25	1	6	30	14	27	15	1	26	27	25	18	61	35	17	27	21	11	17	8	10	22	25
2	1	3	–	–	5	1	1	1	–	6	1	2	1	8	6	1	3	–	2	–	–	3	2	–
1	–	–	–	1	1	–	1	–	1	6	2	–	2	7	4	1	–	2	2	–	1	1	2	–
4	3	3	–	3	13	4	3	1	–	13	–	3	7	49	18	4	4	12	7	12	–	–	10	1
3	4	5	2	7	17	1	13	1	–	3	2	4	9	80	13	3	3	4	3	8	–	2	18	4
117	257	180	34	91	335	125	276	137	14	146	151	118	159	1067	625	108	53	172	93	60	28	113	341	186
7	17	28	1	15	36	22	28	18	1	18	8	15	26	183	78	9	13	19	20	19	3	7	34	19
3	6	2	–	2	9	–	5	1	–	6	6	6	2	29	14	–	–	3	3	4	1	3	15	3
9	31	30	2	9	43	14	40	21	1	28	11	19	22	126	76	23	12	22	18	15	3	7	22	13
5	5	11	–	3	11	3	14	2	–	3	4	1	12	52	15	5	1	9	5	1	–	8	5	4
–	2	–	–	–	1	2	6	–	–	1	1	1	–	20	5	1	–	–	–	–	–	1	2	–
–	–	–	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
9	13	13	4	8	9	9	19	6	–	11	6	5	13	72	41	12	12	8	7	5	1	4	8	16
143	204	167	69	102	221	114	139	102	11	113	123	107	158	576	384	79	94	114	105	58	15	55	210	132
7	20	13	4	10	11	8	14	5	–	11	6	7	4	44	19	6	1	6	–	–	2	2	5	4
4	6	3	–	3	3	3	1	1	–	3	3	5	4	20	12	1	1	3	2	2	–	–	2	–
–	–	2	1	1	–	2	–	–	–	–	1	–	–	1	–	–	–	–	–	1	–	–	–	–
8	16	13	3	12	9	7	17	11	3	15	9	5	10	51	25	12	13	9	8	5	–	5	11	8
60	107	88	19	60	117	60	96	50	4	68	55	55	66	310	197	47	34	61	63	31	8	18	63	47
–	2	1	–	3	1	–	2	–	–	4	1	1	–	–	–	–	1	–	–	–	–	1	–	1
15	40	33	6	14	40	15	28	14	1	24	17	9	29	123	72	9	11	17	21	9	4	17	54	27
25	46	55	2	20	88	28	67	19	–	22	28	24	50	239	121	42	12	69	53	26	2	19	55	12
504	583	641	143	382	971	333	616	420	24	522	473	518	819	3738	2216	367	253	495	374	255	102	214	1077	706
46	65	56	8	40	85	28	63	36	1	43	46	46	70	557	419	61	37	117	67	29	14	16	36	26
19	39	45	4	13	45	19	39	12	1	26	16	17	38	173	161	18	12	39	20	9	4	7	30	14
75	96	118	19	65	108	61	114	43	6	73	54	33	86	379	261	67	38	47	55	28	13	14	71	30
92	105	118	13	48	91	58	123	59	10	65	48	52	111	397	210	58	39	83	90	65	11	22	112	106
1	1	1	–	–	–	–	1	–	–	–	–	–	1	7	4	–	–	–	–	–	1	–	1	–
1	1	1	–	1	–	–	1	1	–	3	–	–	1	–	1	–	–	–	–	–	–	1	1	–
11	28	24	4	17	27	14	24	8	1	14	6	17	15	87	72	22	6	10	11	11	1	4	23	18

DEATHS of Females from different Causes registered

	DISEASES.	FEMALES. 1. Surrey (*part of*.)	2. Kent (*part of*.)	3. Sussex.	4. Hampshire.	5. Berkshire.	6. Middlesex (*part of*.)	7. Hertfordshire.	8. Buckinghamshire.	9. Oxfordshire.	10. Northamptonshire.	11. Huntingdonshire.	12. Bedfordshire.	13. Cambridgeshire.	14. Essex.	15. Suffolk.	16. Norfolk.	17. Wiltshire.	18. Dorsetshire.	19. Devonshire.
	40 Tetanus	–	1	–	–	1	–	1	–	1	–	–	–	1	–	1	–	–	–	1
	41 Insanity	6	8	5	7	2	2	3	1	1	3	–	1	2	5	8	7	4	2	11
	42 Convulsions	68	198	171	179	54	44	91	36	27	104	18	47	68	126	58	100	71	41	168
	43 Disease of Brain, &c.	24	54	35	24	14	21	18	8	12	6	2	9	16	20	27	25	16	12	41
5	44 Pericarditis	4	6	3	6	2	4	5	2	3	3	1	1	4	8	2	5	2	3	7
	45 Aneurism	1	5	1	2	3	–	–	–	1	1	–	–	–	2	2	3	2	2	1
	46 Disease of Heart, &c.	90	168	86	140	70	55	55	49	56	51	12	43	53	86	105	117	89	52	167
6	47 Laryngitis	5	14	8	10	3	–	3	3	4	2	2	2	4	6	9	8	5	3	4
	48 Bronchitis	90	172	101	153	65	55	34	35	68	43	26	40	51	89	97	137	72	48	177
	49 Pleurisy	11	10	8	9	–	–	2	2	5	2	1	3	2	6	10	10	8	4	13
	50 Pneumonia	78	225	126	156	117	53	88	69	79	94	37	64	101	154	167	196	115	58	292
	51 Asthma	5	23	20	23	9	15	6	12	6	18	–	7	8	12	18	32	18	14	43
	52 Disease of Lungs, &c.	20	30	9	26	29	30	16	13	12	3	1	14	6	45	30	37	19	17	34
7	53 Teething	18	51	23	43	7	16	15	11	9	17	4	6	23	23	21	37	28	18	39
	54 Quinsey	1	12	4	5	–	2	–	2	–	5	–	1	7	2	4	7	2	2	7
	55 Gastritis	5	5	5	6	5	1	2	3	3	3	1	3	4	6	8	3	4	4	14
	56 Enteritis	18	42	42	42	21	13	11	9	19	23	6	25	17	24	37	38	27	13	41
	57 Peritonitis	4	16	8	23	13	9	4	7	12	10	4	13	7	14	11	22	13	3	12
	58 Ascites	2	10	8	7	4	3	8	5	8	7	2	3	3	8	14	11	5	1	13
	59 Ulceration (of Intestines)	7	7	10	9	9	4	5	–	3	4	1	2	5	11	7	12	9	–	12
	60 Hernia	3	6	6	14	4	1	1	1	2	2	1	2	3	3	4	5	7	2	16
	61 Ileus	3	17	10	14	9	4	2	4	5	5	–	3	6	7	7	10	9	3	13
	62 Intussusception	4	2	–	8	–	2	1	–	–	1	–	–	4	2	–	4	4	1	8
	63 Stricture (of the Intestinal Canal)	1	4	4	4	4	2	3	3	–	3	1	1	1	1	5	6	1	3	5
	64 Diseases of Stomach, &c.	7	31	23	19	17	5	6	3	9	9	2	6	14	17	14	15	12	13	46
	65 Disease of Pancreas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
	66 Hepatitis	9	13	13	22	4	5	3	8	2	11	2	10	6	14	12	11	8	4	20
	67 Jaundice	5	20	12	14	14	7	10	7	7	22	2	9	12	9	10	18	8	7	16
	68 Disease of Liver	28	65	50	39	20	17	25	16	20	15	7	15	14	37	47	28	36	7	51
	69 Disease of Spleen	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–
8	70 Nephritis	1	3	–	–	–	–	–	1	1	–	1	3	–	–	1	–	1	–	2
	71 Nephria (or Bright's Disease)	4	6	1	5	–	2	–	–	–	–	–	–	1	1	2	–	2	–	2
	72 Ischuria	–	1	–	1	1	–	–	–	–	–	–	–	–	2	–	–	–	1	1
	73 Diabetes	2	3	3	5	3	–	–	2	2	2	1	–	1	2	3	5	–	–	1
	74 Stone	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1
	75 Cystitis	–	2	2	1	–	1	–	–	–	–	–	–	1	–	–	1	1	–	–
	76 Stricture of the Urethra	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
	77 Disease of Kidneys, &c.	6	7	3	10	7	5	5	3	3	3	2	3	1	7	5	10	1	–	8
9	78 Paramenia	–	5	1	–	1	2	1	–	1	3	2	–	2	3	2	4	–	–	2
	79 Ovarian Dropsy	2	5	3	6	2	1	2	2	1	2	–	1	3	1	4	8	5	1	4
	80 Childbirth	22	46	53	42	26	10	13	18	21	25	11	22	19	39	31	48	30	21	53
	81 Disease of Uterus, &c.	9	22	15	17	9	9	7	6	6	7	3	4	5	22	23	23	13	7	15
10	82 Arthritis	–	–	–	1	–	–	–	–	1	–	–	1	1	–	–	1	–	–	–
	83 Rheumatism	4	20	8	6	4	2	7	1	5	5	2	2	1	10	5	8	5	5	15
	84 Disease of Joints, &c.	3	15	10	9	5	3	5	2	7	10	–	1	2	11	6	14	7	4	9
11	85 Carbuncle	1	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
	86 Phlegmon	5	13	4	2	5	1	7	4	5	20	1	7	5	14	12	15	1	1	12
	87 Disease of Skin, &c.	2	1	–	2	–	1	–	–	–	1	–	1	–	2	1	1	2	1	3
12	88 Cyanosis	3	1	3	–	1	1	–	–	1	–	1	–	–	–	1	–	–	–	5
	89 Spina Bifida	1	5	4	2	1	1	–	–	3	3	2	1	–	1	3	–	3	–	–
	90 Other Malformations	1	5	6	4	–	2	1	5	–	–	–	–	–	3	4	3	3	3	7
13–16	–(*see page* 266).																			
17	95 Intemperance	–	4	–	2	1	–	–	–	–	–	–	–	–	2	–	–	–	–	4
	96 Privation	–	1	–	1	1	–	–	–	1	–	–	–	1	–	1	1	1	–	–
	97 Want of Breast Milk	1	5	3	6	–	2	1	–	3	–	1	4	8	3	5	2	–	–	6
	98 Neglect	3	4	3	1	–	1	1	–	–	–	–	–	–	3	–	1	1	–	2
	99 Cold	–	1	–	–	2	–	–	–	–	–	–	–	–	–	–	2	1	1	1
	100 Poison	–	6	8	3	1	–	1	1	–	3	–	1	5	1	1	4	2	1	3
	101 Burns and Scalds	11	30	15	29	20	5	12	12	14	11	6	6	15	18	22	28	18	7	42
	102 Hanging and Suffocation	3	5	5	7	1	3	2	2	3	2	–	2	2	3	2	10	10	7	6
	103 Drowning	5	12	9	10	15	4	2	2	5	4	2	2	6	4	8	12	6	5	10
	104 Fractures and Contusions	7	12	6	10	2	2	4	3	11	1	–	3	6	11	4	15	5	5	18
	105 Wounds	2	1	3	3	1	1	–	1	1	1	–	–	–	3	1	1	1	1	4
	106 Other Violence	2	6	4	5	3	–	–	–	2	3	1	3	2	4	3	10	–	2	8
	107 Not specified	38	70	39	48	49	6	39	30	33	38	36	22	119	79	68	159	44	45	91

in each of the Counties in the Year 1849.

FEMALES.

20. Cornwall.	21. Somersetshire.	22. Gloucestershire.	23. Herefordshire.	24. Shropshire.	25. Staffordshire.	26. Worcestershire.	27. Warwickshire.	28. Leicestershire.	29. Rutlandshire.	30. Lincolnshire.	31. Nottinghamshire.	32. Derbyshire.	33. Cheshire.	34. Lancashire.	35. West Riding.	36. East Riding (with York).	37. North Riding.	38. Durham.	39. Northumberland.	40. Cumberland.	41. Westmoreland.	42. Monmouthshire.	43. South Wales.	44. North Wales.
–	–	–	–	–	–	2	2	–	–	1	2	–	1	3	5	–	2	–	–	–	–	–	5	1
3	9	7	–	5	4	4	9	5	1	4	4	3	2	26	27	4	2	4	2	3	–	–	6	4
81	129	144	37	169	443	70	204	161	13	321	250	221	312	1832	1395	304	130	289	129	36	18	166	515	498
15	42	35	4	11	33	17	45	24	1	22	20	19	25	135	61	21	16	26	18	12	1	12	10	5
3	6	8	–	3	4	2	2	–	2	3	4	7	7	35	16	2	–	8	5	3	–	2	3	6
3	1	1	–	–	1	–	1	–	–	2	1	–	1	8	4	1	–	3	2	1	–	–	4	–
69	129	144	18	59	161	84	172	66	2	61	94	86	100	571	262	85	43	97	75	54	12	36	69	44
8	7	7	–	4	10	5	18	4	–	2	11	5	10	40	25	4	6	7	4	4	2	2	7	4
43	174	164	20	58	237	60	290	45	9	89	70	47	153	1273	475	57	64	123	131	65	9	61	117	84
6	12	5	4	6	11	11	12	10	–	9	4	5	8	58	21	8	6	7	25	3	1	3	10	–
148	208	245	28	141	446	160	330	136	4	134	189	126	208	1299	733	97	67	255	148	57	13	96	168	87
16	32	33	10	31	58	20	45	26	1	25	20	17	55	349	157	28	18	46	31	18	5	13	69	64
11	49	40	9	8	41	11	20	14	–	17	22	27	11	146	61	18	20	19	18	4	–	10	20	15
8	42	26	2	7	111	21	50	24	1	34	32	35	60	515	274	53	17	56	40	10	3	19	29	10
2	4	4	3	5	5	4	2	8	–	1	1	2	4	28	12	7	2	4	2	2	2	3	5	4
6	9	9	1	3	17	5	8	7	–	5	8	5	11	79	41	5	3	6	9	3	–	3	8	7
39	70	58	13	35	81	29	49	50	1	31	32	29	54	285	185	20	14	59	71	38	11	28	40	28
7	9	15	1	9	38	8	35	13	1	14	17	14	23	108	79	15	5	13	13	7	1	6	12	11
4	10	8	1	7	5	1	12	3	–	16	1	2	11	56	31	6	4	4	10	5	1	4	9	7
4	24	16	–	12	7	5	13	19	–	13	7	12	12	69	32	7	3	6	6	2	–	5	12	3
4	6	13	2	1	7	5	9	3	1	4	7	4	9	45	24	7	2	4	5	6	–	–	5	8
6	23	10	–	10	12	5	13	5	2	15	6	9	15	44	30	10	10	5	6	4	3	1	26	14
1	4	7	–	2	7	–	2	–	–	2	5	1	3	11	5	3	1	2	3	–	–	–	1	2
7	1	1	1	4	4	1	2	1	–	4	–	2	5	17	12	4	2	–	3	–	–	–	1	2
36	40	23	5	19	37	15	27	23	3	25	19	23	41	183	99	29	23	26	19	20	7	9	32	25
–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
8	19	23	–	9	11	12	20	4	3	14	14	7	26	90	88	6	6	20	16	13	3	8	13	8
10	26	16	4	6	18	6	26	16	2	14	4	6	9	57	31	7	5	13	7	4	–	2	14	10
22	47	33	12	28	76	24	50	35	1	21	36	39	62	157	129	26	16	42	19	9	2	6	26	17
–	–	–	–	–	–	2	1	–	–	–	1	1	–	2	5	–	–	–	–	–	–	–	1	2
1	2	1	–	–	1	2	3	–	–	1	1	1	1	5	8	–	–	1	1	–	–	1	2	1
–	4	3	–	2	3	–	4	–	–	3	–	1	1	16	7	1	–	3	6	3	–	–	2	–
1	1	1	–	–	2	–	2	–	–	–	–	1	–	2	–	–	–	–	1	–	–	–	–	1
–	3	2	–	5	4	2	1	–	–	1	1	6	5	16	19	3	2	2	3	2	–	–	–	2
–	1	–	–	–	–	–	1	–	–	–	–	1	2	2	4	–	1	1	–	–	–	–	1	–
1	2	–	–	3	1	–	1	1	–	–	1	–	2	10	6	2	2	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	–	–	–	–
4	5	8	1	4	7	2	6	3	1	6	6	8	5	29	9	–	4	1	4	1	1	1	6	2
1	2	3	1	–	6	1	4	–	–	6	3	3	6	29	15	4	2	3	2	2	2	3	1	–
–	7	8	1	3	6	1	8	4	1	5	2	2	9	22	6	7	2	5	2	2	1	1	8	1
46	49	41	9	37	74	25	54	26	5	48	28	36	66	306	173	36	27	63	40	23	13	24	74	54
7	20	21	3	5	17	11	23	8	1	3	10	9	15	55	39	11	4	14	11	5	2	4	10	5
–	1	–	1	–	–	–	1	–	–	–	1	–	2	5	5	–	–	2	–	–	–	–	–	–
7	12	12	5	15	18	7	19	7	1	13	9	10	19	89	72	7	7	9	7	8	–	3	25	6
3	14	12	4	6	11	3	6	4	1	7	7	15	17	70	62	10	8	10	8	5	1	3	9	7
1	2	1	–	–	–	–	–	1	–	–	–	–	1	–	1	–	–	–	–	–	–	–	1	–
11	6	6	–	7	8	3	15	6	1	9	9	6	2	18	10	–	1	1	4	–	–	4	9	1
1	1	1	–	1	3	–	4	–	–	3	1	3	3	14	6	–	2	2	1	–	–	2	2	–
–	–	1	–	1	2	1	3	1	–	1	1	–	1	8	2	–	2	1	2	1	–	1	1	–
–	3	1	1	1	4	2	4	2	–	1	–	2	3	12	3	3	1	3	2	–	1	2	1	–
1	4	4	2	1	6	1	3	–	–	–	2	3	4	11	8	1	2	2	2	2	–	–	3	1
–	1	1	–	–	1	1	–	–	–	–	–	–	1	12	8	3	–	4	2	–	–	–	4	–
–	–	1	1	–	–	2	–	–	–	–	1	1	–	7	5	1	–	–	–	–	–	–	1	1
–	1	3	–	1	6	6	2	2	–	8	–	–	6	18	8	2	–	2	4	1	–	1	19	–
2	2	3	–	–	1	1	–	1	–	–	–	–	2	2	2	1	–	–	–	–	–	–	3	1
–	1	–	1	1	1	1	–	5	–	1	1	–	–	5	1	2	–	1	–	–	–	–	–	2
1	4	8	2	–	6	5	7	5	1	12	9	5	3	20	18	4	1	5	2	5	–	–	4	2
30	34	39	10	39	73	17	41	15	1	54	20	23	46	169	112	17	18	25	15	20	6	21	63	41
7	9	3	–	2	7	1	21	3	–	2	11	6	3	51	14	3	1	6	3	3	1	1	5	2
6	17	11	1	5	23	9	6	2	2	15	7	5	18	73	41	3	3	5	5	5	3	9	7	9
4	12	10	3	10	35	11	21	5	–	15	7	6	15	81	65	10	3	20	17	7	4	13	18	11
1	2	1	–	1	2	1	4	2	–	2	1	1	1	7	4	1	2	1	–	1	–	–	1	–
5	9	5	1	5	8	8	2	1	–	4	2	1	3	27	7	1	3	2	3	2	–	2	7	5
47	79	103	75	84	136	60	72	20	–	122	40	27	17	372	375	46	13	74	126	85	21	47	398	191

APPENDIX.

APPENDIX.

1849.] QUARTERLY RETURN. [No. 1.

NEW SERIES.

The Quarterly Returns have hitherto comprised the Deaths in 582 of the 2189 sub-districts into which England is divided. The present return is the first of a new series, and includes (1), the Births and Deaths registered in the whole of the sub-districts (except two, for which averages are inserted), during the quarter ending March 31st, 1849; and (2) the Marriages in above 12000 churches and chapels, 2869 registered places unconnected with the Establishment, and 623 Superintendent Registrars' Offices, during the quarter ending December 31st, 1848. Owing to casualties of various kinds, and the difficulty of collecting returns from more than 13000 clergymen, registrars, and secretaries of synagogues, the marriage returns of the quarter are not quite complete; but the marriages omitted are so few as not to affect the general results.

Annual Abstracts are prepared after the certified copies have been examined at this office, and contain besides the analysis of the particulars in the registers, a carefully checked statement of the numbers of Births, Deaths, and Marriages. The present series is derived from documents sent in by the Registrars and Superintendent Registrars; and should be substantially correct, though it may slightly differ from the revised results which will appear in the Annual Abstracts.

The Marriages, Births, and Deaths, produce important effects; are influenced by the prosperity of the country; and express the hopes, fears, enjoyments, and sufferings of the people living in the agricultural, mining, and manufacturing districts; on the coasts and in the interior of the country; in the narrow, tortuous streets of cities, and in the sunshine and showers on hill sides and moors. They are the results of the circumstances and the infinite variety of conditions in which the 17 million inhabitants of England are placed; and they show in what degrees different elements contribute to the results. As they are facts, and are expressed numerically, they admit of no exaggeration; while they correct the fallacy of judging of the state of a great and various kingdom, either from the field of one man's experience—from his own parish and county—or from vague accidental prejudiced representations. The present arrangement will show, at short intervals, how many marry, how many are born, and how many die in England; and will thus appear in time to enable the public and the Legislature to take the indications which the returns may furnish into account in the conduct of affairs.

MARRIAGES.

The marriages in the year 1848 were about 137135; which is more than were returned in 1847, but 8529 less than took place in 1846. Only 118825 men and 118825 women were married in 1842; the smallest proportion, allowing for increase of population registered in any of the 11 years

1838–48. From that year the marriages rapidly increased and were 123818, 132249, 143743, 145664, in the 4 years 1843, 4, 5, 6; in 1847 they suddenly fell to about 135170, which is in nearly the same proportion to the population as the number 137135 in 1848.

The marriages are unequally distributed over the year; but the fewest people marry in the first, the most in the last quarter, which follows harvest, includes Christmas, and is the marrying season in England. About 41972 marriages were celebrated in the last, and 28303 in the first quarter of 1848. A comparison of the marriages in the three first quarters shows very slight signs of any inclination to rise from the depression of 1847; in the last quarter of 1848 there is an evident increase.

It was established in the 8th and 9th Annual Reports, from an examination of the marriages in the 91 years 1756–1846, that the returns serve as a sort of barometer of the prosperity of the country. Marriages go on in all seasons, and at all times; but prudence makes them fluctuate; so that the more and the less indicate the feelings with which "the great body of the people regard their prospects in the world." They express the hopes and fears of the country; to less extent, perhaps, than the deaths its actual condition; and throw but an uncertain light on its future ill or well-being. Judged by the marriage test the depression of the country was greatest in the three last quarters of 1842; a sudden advance was made in the last quarter of 1843, and things went on at an accelerated pace up to the winter and spring of 1846; when they gradually declined, and in the winter of 1847 almost stood still. Among many concurring causes in operation the destruction of the potato crop, the state of trade, and the great political events will be recollected. The average price of wheat in the five winters 1845–9 was 45*s.*, 55*s.*, 73*s.*, 52*s.*, and 45*s.* per quarter; of the best potatoes in London 83*s.*, 163*s.*, 227*s.*, 180*s.*, and upwards of 180*s.*

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1838–49.

YEARS –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847*	1848	1849
Marriages –	118067	123166	122665	122496	118825	123818	132249	143743	145664	135170	137135	–
Births – –	463787	492574	502303	512158	517739	527325	540763	543521	572625	539258	563462	–
Deaths – –	342760	338984	359687	343847	349519	346445	356933	349366	390315	423687	399815	–
	MARRIAGES.											
Quarters ending the last day of												
March –	23201	24679	26395	24447	25860	25285	26387	29551	31417	27484	28303	–
June – –	29801	31339	30786	32551	30048	31113	34268	35300	37111	34557	34340	–
September	27764	29887	29221	29397	27288	28847	31675	35003	35070	32395	32520	–
December	37301	37261	36263	36101	35629	38573	39919	43889	42066	40734	41972	–
	BIRTHS.											
March –	113815	123543	132305	133720	135615	136837	143578	143080	145108	146443	139803	153705
June – –	121781	128806	129059	129884	134096	131279	136941	136853	149450	138132	149844	–
September	114734	120115	119822	123868	123296	128161	130078	132369	138718	127243	140515	–
December	113457	120110	121117	124686	124732	131048	130166	131219	139349	127440	133300	–
	DEATHS.											
March –	98152	89740	98896	99069	96314	94926	101024	104664	89484	119686	120121	106066
June – –	90877	87969	90339	86134	86538	87234	85337	89149	90230	106838	99356	–
September	72877	76280	80822	75440	82339	76792	79708	74872	101664	93667	87783	–
December	80854	84995	89630	83204	84328	87493	90864	80681	108937	103496	92555	–

* The numbers up to 1846 have appeared in the Annual Reports.

From the returns of the five autumn quarters 1844–8, it will be seen that the marriages in London have slowly declined since 1846: the marriages in St. George, Hanover Square, during these quarters were 180, 227, 214, 209, 203. The marriages in London are always most numerous in the quarter ending September,—after the Metropolitan harvest. The marriages at Brighton rose in 1848; they did the same at Bath; at Cheltenham the numbers gradually declined from 137 in 1844 to 119, 108, 96, 96 in the succeeding winters: the marriages at Plymouth were 143, 142, 133, 170, 147; at Portsmouth the marriages were more numerous in 1848 than in 1846. The marriages in Norwich were 194, 237, 242, 212, 217; in Exeter 118, 139, 107, 111, 114; in Bristol 319, 388, 360, 344, 332. The marriages in the potteries decreased in 1846, and rose again in 1848. At Stoke-upon-Trent they were 188, 188, 154, 157, 189; at Wolstanton and Burslem 110, 144, 94, 120, 121. The marriages in the iron districts attained the maximum in 1845–6; in Dudley they were 261, 403, 415, 358, 313; Wolverhampton 298, 395, 362, 343, 289; West Bromwich 196, 264, 238, 242, 177,—in the five last quarters of the years 1844–8. In Birmingham the marriages, which denoted considerable depression in 1847, rose in 1848; they were 410, 428, 502, 477, 520. At Leicester, Nottingham, and Derby, the marriages were more numerous in 1848 than in 1846. At Liverpool the marriages fluctuated; they were fewer in the December quarter 1848 than in 1845, more than in 1846. Manchester has recovered from the depression of 1847; the marriages were 1381, 1425, 1322, 1086, 1370. The marriages in Leeds and Hunslet were 479, 542, 471, 491, 515 denoting improvement; in Sheffield 404, 430, 368, 336, 312, denoting decline. The marriages increased in York, and in Newcastle-upon-Tyne.

In the counties of Surrey, Sussex, and Hampshire, the marriages in the December quarters of 1845–48, varied little; in Kent they declined; in Berkshire rose in 1848. In the South Midland, Eastern, and South Western counties, there was little variation; in the West Midland counties, Gloucestershire, Herefordshire, and Staffordshire, exhibit a decrease. The marriages of 1848 in Lincolnshire and Nottinghamshire exceeded those in 1846. The marriages in Cheshire, Lancashire, and the West Riding of Yorkshire decreased from 1845 to 1847; increased in 1848. The marriages in Northumberland increased regularly from 1844 to 1848. In Wales the marriages increased from 1844 to 1846, and then decreased to 1848.

BIRTHS.

The Births in each of the Years 1847 and 1848 were less numerous than in the year 1846, when the high number of 572625 were registered. The births in the quarter ending March 1849 were 153705, or 8597 more than the births in the March quarter of 1846. It is the greatest number of births ever registered in the March quarter, or in any quarter in England; for winter is the quarter in which the greatest number of births takes place. The population increased, by the excess of births over deaths, 47639.

STATE OF THE PUBLIC HEALTH.

The deaths in the quarter ending March 31st, 1849, were 106066. Upon correcting for increase of population, the mortality of this quarter is found to be at the rate of 2·443 per cent. per annum; were the mortality to remain at the same rate through a year, 2443 persons would die to every 100000 of the population. The annual rate of mortality was the same as in the corres-

ponding quarter of the nine years 1838–46; and less by 0·387, 0·327, 0·060 than in the winter quarters of 1847, 1848, and the average of the twelve years 1838–49. In 1846 a change for the worse took place in the public health; after the failure of the potato crop, the winter of 1847 was severe, wheat 73*s.* a quarter, the mortality at the rate of 2·830 per cent annually; influenza broke out epidemically at the close of 1847, and was exceedingly fatal in London and in some towns during that and the following winter quarter of 1848, when the mortality was at the rate of 2·770 per cent. per annum. The mean annual rate of mortality in the four quarters of the eleven years, 1838–48 was 2·220 per cent.; 2·080 per cent. or lowest, in 1845; 2·457 per cent. or highest, in the year 1847. It will be seen in the table* that the mortality in England is highest in the winter quarter, comprising January, February, and March; lowest in the summer quarter, comprising July, August, September. The winter of 1846, remarkable for extraordinary mildness, was an exception to this rule; the mortality was at the rate of 2·144 per cent. annually; but the high mortality of the latter was more than a compensation for the saving of life in the former half of the year.

Although epidemic cholera has been in England since October, 1848, and has prevailed more or less up to the present time in parts of the country, the

* England:—Annual Rate per Cent. of Marriage, Birth, and Death, during the Years 1838-49, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year –	15310	15514	15720	15930	16142	16357	16575	16796	17020	17246	17476	17709
Years – –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849
Marriages –	·771	·794	·780	·769	·736	·757	·798	·856	·856	·784	·785	–
Births – –	3·029	3·175	3·195	3·215	3·207	3·224	3·263	3·236	3·364	3·127	3·224	–
Deaths – –	2·239	2·185	2·288	2·159	2·165	2·118	2·153	2·080	2·293	2·457	2·288	–
	MARRIAGES.											
Quarters ending the last day of												
March – –	·618	·649	·677	·626	·653	·630	·642	·718	·753	·650	·653	–
June – – –	·763	·812	·787	·822	·748	·765	·831	·845	·877	·806	·790	–
September –	·719	·764	·737	·731	·670	·699	·757	·826	·817	·745	·738	–
December –	·963	·949	·911	·895	·872	·932	·951	1·032	·976	·933	·949	–
	BIRTHS.											
March – –	3·032	3·248	3·395	3·424	3·427	3·412	3·494	3·474	3·477	3·463	3·227	3·540
June – – –	3·198	3·338	3·301	3·278	3·340	3·227	3·322	3·276	3·530	3·220	3·447	–
September –	2·970	3·069	3·021	3·082	3·027	3·106	3·111	3·124	3·231	2·924	3·187	–
December –	2·928	3·059	3·044	3·092	3·053	3·165	3·102	3·086	3·235	2·919	3·013	–
	DEATHS.											
March – –	2·615	2·359	2·538	2·537	2·434	2·367	2·459	2·542	2·144	2·830	2·770	2·443
June – – –	2·387	2·280	2·310	2·174	2·155	2·144	2·070	2·134	2·131	2·491	2·286	–
September –	1·887	1·949	2·038	1·877	2·022	1·861	1·906	1·767	2·368	2·153	1·991	–
December –	2·086	2·164	2·252	2·063	2·064	2·113	2·166	1·898	2·529	2·371	2·092	–

The Table may be read thus, without reference to the decimal points; in the year 1848, to 100000 of the population of England, there were 785 marriages, 3224 births, 2288 deaths registered. The annual rates of marriage in each of the 4 quarters were ·653, ·790, ·738, and ·949 per cent.; the rates of death 2·770, 2·286, 1·991, and 2·092 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June 91 days; each of the 2 last quarters of the year 92 days. For this inequality, a correction has been made in the calculation. It was assumed that the population increased at the same rate as the females increased in 1831–41, namely 1·332 annually, or ·331 quarterly. So $\frac{1}{4} \lambda r = ·0014370$.

general mortality has been, and is considerably below the average. This is encouraging, and should stimulate all sanatory improvements; for summer is the season in which the epidemic is most to be dreaded.

London.—The mortality of London in the seventeenth century was highest in the summer quarter (July, August, and September); it is now lowest in summer and highest in winter; and the relative change in the mortality of the seasons has arisen from the decline of plague, dysentery, and the other diseases of hot weather. Dr. Heberden proved that at the end of the eighteenth century the mortality was greatest in winter; that the cold in opposition to the belief then prevalent was the unhealthy season. But from the returns of 1845 and 1846, it may be inferred that the popular belief only required interpretation to be true. The cold winter of 1845 was fatal, but the other seasons were so healthy that the year was the most congenial, and salubrious of eleven in succession. Through the mild winter of 1846 many persons lived; but the mortality of the whole year was above the average; epidemics arose in succession, which extended into 1847; and "the green yule" in time (the destroyer required time) "made the fat churchyard." In contemplating immediate advantages, the uses of winters, and of adversity, are often overlooked; so the ultimate benefit of the old practice, of breeding and training children hardily is perhaps not sufficiently regarded by some modern physiologists looking only at immediate results; although it may be that under that system the greatest number of years are lived in health by children and men.

Smallpox, scarlatina, and hooping cough prevailed in London; typhus destroyed 699 lives, or less by 223 than in the winter of 1848. Cholera, of which 4, 7, 3, and 9 died in previous winters, carried off 516 persons of various ages; making 984 during the epidemic. 1271 persons died of bronchitis, 1202 of pneumonia, and 1630 of consumption—all less fatal than in the winters of 1847–48—constantly among us, and the causes of one-fourth of the whole deaths. 21 persons died of intemperance, 41 of delirium tremens, generally the effect of drinking spirits, 15 of poison, 76 of burns and scalds, 36 of hanging and suffocation, 66 of drowning, 114 of fractures and contusions, 26 of wounds, and 16 of other violences.

South Eastern Division.—The mortality generally has been below the average of the five March quarters 1845–9. The deaths in the two March quarters of 1848 and 1849 were, in Guildford 196, 111; Croydon 242, 194; Surrey, out of London, 1268, 1014: Canterbury 130, 78; Maidstone 226, 218; Kent 2929, 2565: Brighton 353, 370; Sussex 1781, 1690: Portsea Island, where vaccination was neglected and small-pox raged, 476, 553; Isle of Wight 285, 193; Hampshire 2470, 2261: Windsor 109, 114; Berkshire 1181, 1220. Bronchitis—probably influenza—was prevalent in Reading; where moreover two persons died of cholera.

South Midland Division.—The deaths were 6915. The mortality was below the average in all the counties. The deaths registered in the March quarters of three years were 206, 225, 156 in Northampton; 122, 113, 111 in Oxford; 279, 282, 215 in Bedford; 178, 196, 154 in Cambridge. The deaths exceeded the births in Edmonton, where cholera was fatal in the workhouse. Three decided cases of cholera occurred in Swaffham Prior Fen.

Eastern Division.—The mortality was less in Essex and Norfolk, greater in Suffolk, than it was in 1848; considerably less in the three counties than it was in the March quarter of 1847. The deaths in Norwich during the three last winter quarters were 379, 509, and 384. In the parishes of East and West Rudham, Docking, 17 deaths from cholera were registered; but none since February.

South Western Division.—The deaths were less by one-sixth part than in the two March quarters of the years 1847-8. The improvement is observable in the five counties. The deaths in the three winters were 107, 65, 80 in Salisbury; 178, 166, 108 in Dorchester; 289, 187, 176 in Exeter; 254, 360, 343 in Plymouth; 295, 331, 232 in Penzance; and 548, 594, 518 in Bath, where hooping-cough and fever prevailed.

West Midland Division.—The deaths in the 3 winters 1847–9 were 14957, 15749, 12488. The decrease in the 6 counties was most conspicuous in Warwickshire, Staffordshire, and Gloucestershire. The deaths in the winters of 1847–9 in Bristol were 543, 571, 496; Cheltenham 316, 237, 214; Hereford 208, 246, 194; Shrewsbury, where influenza prevailed, 165, 203, 193; Stafford 193, 173, 134; Wolverhampton, 768, 831, 643; Worcester 208, 237, 165; Birmingham, which is comparatively healthy 1188, 1661, 1044.

North Midland Division.—The mortality was much lower than in the two previous winters; in the three last winters the deaths were 7821, 8022, 6857. In Leicestershire the number of deaths was nearly the same as in the winter of 1848; less than in the winter of 1847. In Lincolnshire, Nottinghamshire, and Derbyshire the mortality was lower than it was in the March quarter 1845; and much lower than in that quarter of 1847–8. The deaths in the three winter quarters 1847, 8, 9, were 442, 353, 516 in Leicester, where small-pox and measles prevailed; 251, 283, 279 in Lincoln; 372, 521, 405 in Nottingham; 278, 353, 244 in Derby.

North Western Division.—The deaths decreased in Cheshire; the decline of mortality was considerable in nearly all the districts of Lancashire. The deaths during the winters 1847, 8, 9, in Manchester were 2182, 2079 and 1849. At Liverpool 28 deaths from cholera are mentioned by the Registrars, 8 in the workhouse; at Wigan 5. Diarrhœa was fatal in several districts.

Yorkshire.—The mortality in all the Ridings was lower than in the March quarter 1848. In the last three winter quarters the deaths in the West Riding were 9624, 8159, 8372; in Huddersfield 1005, 779, 727; in Bradford 1272, 891, 1062; Wakefield, where cholera broke out in January and destroyed 19 persons, of whom 16 were in the House of Correction, 305, 229, 361; Sheffield, where influenza prevailed, and one death from cholera occurred, 693, 880, 686; Hull, in the sub-district of which (Myton) a case of cholera was registered, 349, 366, 348; York 372, 438, 384. Several cases of "malignant cholera" occurred at Goole; and the epidemic was still there. *Seventy-five* male lives were destroyed by an explosion in the Darley Main, Worsborough, Ecclesfield! These dreadful explosions, now so frequent, can scarcely be called accidents; they are the direct results of negligence, and bad arrangements.

Northern Division.—The winter mortality was high in 1847, and has since declined; the deaths of the division in the three last winters were 6402, 6187, 5495; in Durham 2540, 2401, 2459; Auckland, Easington, Sunderland South Shields, and Gateshead having been visited by cholera; which also entered Northumberland, and caused some deaths in Newcastle-on-Tyne, Tynemouth, Hexham, Morpeth, Berwick-upon-Tweed, and Glendale. 39 deaths from cholera are recorded at Carlisle; yet the deaths in Carlisle and in all Cumberland have declined rapidly since the March quarter of 1847.

Welsh Division.—The mortality in Monmouthshire and South Wales is much lower than it was in the winters of 1847–48. The deaths in Monmouthshire for the last 3 winters, were 1285, 1315, 982; South Wales 3565, 4015, 3297. North Wales is less healthy than it was; scarlatina in a severe form is epidemic.

MARRIAGES Registered in the Quarters ending December 31st, 1844–48; and the BIRTHS and DEATHS Registered in the Quarters ending March 31st 1845–49, in the DIVISIONS, COUNTIES, and DISTRICTS of ENGLAND.

DIVISIONS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			December.					March.					March.				
	1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
ENGLAND, *Mil.* [a] 29846	13896797	[a] 15914148	39919	43889	42066	40734	41972	143080	145108	146443	139803	153705	104664	89484	119686	120021	106066
DIVISIONS.																	
1 London . . *M.* [a] 6033	1654994	[a] 1948369	5225	5888	5643	5523	5508	17495	18093	18206	18513	19594	14254	12282	14791	16493	15429
2 South-Eastern . *M.* [a] 13527	1320843	[a] 1479863	3255	3694	3548	3548	3577	12420	12339	12603	12466	13483	8157	6804	9911	9629	8750
3 South-Midland *M.* [a] 927	1030420	[a] 1141542	3029	3161	3126	2887	3096	10717	10105	10448	9998	10743	7284	5728	7849	8042	6915
4 Eastern. . . *M.* [a] 565	974815	[a] 1040616	3088	3233	3107	3114	3170	9056	8714	9049	8874	9385	6811	4939	7120	6308	6159
5 South-Western. *M.* [a] 2630	1592986	[a] 1740032	3449	3851	3587	3645	3676	14606	14244	14126	13485	15172	10145	8013	11106	11271	9465
6 West-Midland. *M.* [a] 324	1655054	[a] 1902125	4869	5630	5484	5362	5246	16854	17133	17606	17193	18738	13236	10900	14957	15749	12488
7 North-Midland *M.* [a] 237	986592	[a] 1110203	2668	2761	2631	2638	2857	9683	9815	9811	9201	10183	6835	5913	7821	8022	6857
8 North-Western *M.* [a] 2232	1677649	[a] 2067164	5791	6357	5801	5211	6045	21131	22939	22766	20434	23184	16247	14983	19877	19353	16906
9 York . . . *M.* [a] 1139	1366802	[a] 1584116	4291	4613	4327	4124	4235	14973	15250	14831	13967	15310	10154	9260	12335	11009	10943
10 Northern . . *M.* [a] 804	712313	[a] 826555	1873	2020	2077	2014	2043	7415	7789	7780	7426	8460	4668	4972	6402	6187	5495
11 Welsh . . . *M.* [a] 1047	924329	[a] 1068547	2381	2681	2735	2668	2519	8730	8687	9217	8246	9453	6873	5690	7517	7958	6659
Persons travelling by Railways and Canals . .	..	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. LONDON.																	
Middlesex (part of) *M.* [a] 3071	1245184	[a] 1442731	3899	4422	4237	4118	4168	12778	13133	13209	13495	14271	10454	8697	10778	11976	11023
Surrey (part of) . . .	327820	398537	1109	1209	1175	1157	1122	3840	4049	4033	4034	4260	3019	2888	3134	3598	3476
Kent (part of) . *M.* [a] 2962	81990	[a] 104011	217	257	231	248	218	877	911	964	984	1063	781	697	879	919	930
Police on duty	..	3090	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[a] In 1841 the Military in Barracks, Hospitals, Guard-houses, &c., were included in the returns for the several parishes in which those institutions were situated; in 1831 they were not enumerated as part of the population of the parishes but were returned in the General Summary of Great Britain. The number of Males in Barracks, &c., of 15 Years of age and upwards (nearly all Military), in 1841 is here stated, in order that by excluding them from the returns for that year the increase of population since 1831 may be more precisely ascertained.

COUNTIES.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			December.					March.					March.				
	1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
2. South Eastern Division.																	
1 Surrey (part of) *M.* [a]299	161609	[a]187868	271	347	323	299	331	1417	1396	1487	1440	1532	981	819	1181	1268	1014
2 Kent (part of). *Mil.* [a]8049	398471	[a]447115	1062	1230	1145	1163	1093	3892	3877	3865	3952	4106	2550	2120	2880	2929	2565
3 Sussex . . . *Mil.* [a] 379	275110	[a]302460	655	672	674	672	689	2530	2512	2695	2547	2729	1480	1295	1998	1781	1690
4 Hampshire . . *Mil.* [a]3546 and Seamen, R.N.204	311645	[a]352048	837	995	930	940	937	2980	3022	3023	3055	3461	2153	1617	2472	2470	2261
5 Berkshire . . *Mil.* [a]1145	174008	[a]190372	430	450	476	474	527	1601	1532	1533	1472	1655	993	953	1380	1181	1220
3 South Midland Division.																	
6 Middlesex (pt.of) *Mil.* [a]237	122750	[a]140895	186	195	228	213	199	970	1030	1041	1002	1126	744	633	758	869	803
7 Hertfordshire	147575	162394	369	403	364	342	361	1482	1403	1395	1346	1516	1005	770	1112	1078	965
8 Buckinghamshire . . .	130982	138248	326	395	382	332	344	1257	1146	1313	1092	1281	932	731	881	917	802
9 Oxfordshire	153567	163216	409	416	450	402	431	1521	1365	1425	1363	1359	984	822	1195	1170	981
10 Northamptonshire *Mil.* [a]690	177946	[a]199208	650	654	648	587	644	1957	1847	1729	1750	1845	1360	1018	1280	1434	1146
11 Huntingdonshire . . .	50463	55565	156	169	180	175	190	524	528	549	557	562	355	275	447	453	313
12 Bedfordshire	98804	112378	408	368	339	307	363	1281	1169	1248	1170	1288	715	619	896	840	772
13 Cambridgeshire . . .	148333	169638	525	561	535	529	564	1725	1617	1748	1718	1766	1189	860	1280	1281	1133
4. Eastern Division.																	
14 Essex. . . *Mil.* [a]206	294435	[a]320811	835	849	809	790	819	2825	2787	2796	2744	2865	1953	1467	2303	1949	1869
15 Suffolk . . *Mil.* [a]214	296238	[a]314681	1013	1032	1020	1023	1028	2847	2632	2765	2693	2959	1898	1498	2194	1803	1935
16 Norfolk . . *Mil.* [a]145	384142	[a]405124	1240	1352	1278	1301	1323	3384	3295	3488	3437	3561	2960	1974	2623	2556	2355
5. South-Western Division.																	
17 Wiltshire	224254	242772	509	590	541	522	563	1981	1759	1979	1827	2001	1466	1062	1805	1716	1509
18 Dorsetshire . *Mil.* [a] 187	152204	[a]167876	304	364	303	400	348	1409	1326	1347	1274	1488	1018	762	1281	1119	881
19 Devonshire . *Mil.* [a]2387	497470	[a]537270	1106	1236	1161	1184	1188	4252	4471	4241	4144	4709	3106	2447	3383	3474	2802
20 Cornwall . . *Mil.* [a] 56	302494	[a]343321	675	768	733	715	700	3172	3171	3061	2886	3204	1838	1492	1801	2002	1706
21 Somersetshire	416564	448793	855	893	849	824	877	3792	3517	3498	3354	3770	2717	2250	2836	2960	2567

6. West Midland Division.																
22 Gloucestershire . . .		354699	395533	1008	1181	1117	1045	1066	3304	3245	3211	3069	3348	2525	2102	3129	2865	2462
23 Herefordshire		94452	96515	159	182	157	133	133	768	762	710	660	754	529	515	674	654	515
24 Shropshire		230990	241685	434	448	423	453	452	1737	1587	1751	1656	1888	1536	1145	1696	1813	1575
25 Staffordshire		425140	528867	1520	1940	1792	1753	1639	5271	5679	5735	5751	6227	3891	3488	4681	4729	3868
26 Worcestershire. . . .		203476	230387	636	677	659	660	613	1946	1948	2053	2007	2093	1567	1275	1705	1793	1344
27 Warwickshire .	*M.* [a]324	346297	[a]409138	1112	1202	1336	1318	1343	3828	3912	4146	4050	4428	3188	2375	3072	3895	2724
7. North Midland Division.																		
28 Leicestershire . .	*M.* [a] 41	200610	[a]220304	657	714	649	630	698	1910	1966	1941	1863	2146	1442	1188	1586	1431	1468
29 Rutlandshire		21363	23151	39	47	48	86	78	173	199	198	180	202	130	110	146	181	103
30 Lincolnshire		311903	356226	629	711	673	735	747	3236	3131	3334	3111	3464	1955	1776	2446	2562	2089
31 Nottinghamshire .	*M.* [a]196	243875	[a]270731	744	674	651	636	737	2356	2442	2295	2082	2213	1804	1385	2005	2106	1730
32 Derbyshire.		208841	239791	599	615	610	551	597	2008	2077	2043	1965	2158	1504	1454	1638	1742	1467
8. North Western Division.																		
33 Cheshire . .	*M.* [a] 285	316572	[a]368400	759	896	854	785	893	3151	3472	3328	2941	3484	2627	2222	3053	2989	2589
34 Lancashire .	*M.* [a]2232	1361077	[a]1698764	5032	5461	4947	4426	5152	17980	19467	19438	17493	19700	13620	12761	16824	16364	14317
9. York Division.																		
35 West Riding .	*M.* [a]615	993869	[a]1176514	3246	3305	3058	2902	3019	11640	11874	11439	10689	11614	7886	7061	9624	8159	8372
36 East Riding (with York)	*M.* [a]524	192780	[a]221376	627	792	758	771	793	1885	1905	1902	1879	2098	1291	1297	1615	1634	1532
37 North Riding		180153	186226	418	516	511	451	423	1448	1471	1490	1399	1598	977	902	1096	1216	1039
10. Northern Division.																		
38 Durham . .	*M.* [a]189	251051	[a]326043	863	923	913	918	905	3142	3392	3321	3270	3807	1897	2147	2540	2401	2459
39 Northumberland .	*M.* [a]384	236959	[a]266020	562	592	630	658	681	2284	2399	2440	2377	2599	1393	1483	2000	2137	1622
40 Cumberland . .	*M.* [a]231	169262	[a]178038	327	366	382	341	326	1510	1541	1543	1338	1586	1045	1014	1469	1311	1087
41 Westmorland		55041	56454	121	139	152	97	131	479	457	476	441	468	333	328	393	338	327
11. Welsh Division.																		
42 Monmouthshire	*M.* [a]477	112686	[a]151021	330	451	439	441	415	1253	1301	1502	1338	1491	952	988	1285	1315	982
43 South Wales . .	*M.* [a]515	459575	[a]529364	1297	1467	1495	1417	1383	4641	4602	4775	4368	5008	3519	2894	3565	4015	3297
44 North Wales . .	*M.* [a] 56	352068	[a]388162	754	763	801	810	721	2836	2784	2940	2540	2954	2402	1808	2667	2628	2380

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
I.	Middlesex (*part of.*)																	
1	Kensington	52981	74779	322	362	328	344	347	645	659	726	843	859	432	467	546	625	595
2	Chelsea	32371	40179	66	73	102	98	98	381	403	396	390	484	381	274	318	414	416
3	St. George, Hanover Square, including Military [a]138	58209	[a]66552	180	227	214	209	203	417	430	420	443	464	425	365	413	362	413
4	Westminster . *Mil.* [a]1059	48177	[a]56712	88	100	117	89	115	499	488	509	501	553	498	384	429	518	520
5	St. Martin-in-the-Fields *Mil.* [a]514	23970	[a]25091	163	186	171	171	172	195	164	167	178	185	200	132	179	173	138
6	St. James, Westminster .	37053	37398	99	88	90	98	90	272	250	258	262	236	216	202	199	235	189
7	Marylebone . *Mil.* [a]519	122206	[a]138164	358	384	399	374	401	1114	1174	1190	1178	1200	984	860	1030	962	967
8	Hampstead	8588	10093	9	6	13	9	7	40	52	63	45	56	34	41	34	53	34
9	Pancras . . *Mil.* [a]300	103548	[a]129763	266	288	288	290	307	1174	1190	1261	1248	1253	1091	864	982	1200	991
10	Islington	37316	55690	154	174	170	168	161	444	513	561	680	721	363	305	393	441	453
11	Hackney	34527	42261	154	158	159	154	155	336	372	364	403	428	267	239	319	294	340
12	St. Giles	52907	54292	125	162	133	127	126	409	388	422	379	450	356	294	397	446	367
13	Strand	42015	43598	96	117	99	100	94	349	343	305	332	311	303	236	315	282	303
14	Holborn	42696	44461	43	37	37	39	35	311	346	349	364	360	267	261	321	394	358
15	Clerkenwell	47634	56708	105	120	128	174	134	549	527	563	518	580	405	348	377	428	375
16	St. Luke	46642	49829	85	74	103	94	90	615	634	614	614	598	340	285	305	364	311
17	East London	38311	39655	125	172	143	144	146	407	371	379	337	379	281	209	302	323	271
18	West London	28217	29142	180	201	162	148	158	266	231	208	212	224	363	268	349	369	310
19	City of London . . .	57080	55920	137	183	202	134	149	387	334	318	337	353	347	234	281	281	283
20	Shoreditch.	68564	83432	386	445	368	349	377	903	1042	972	976	1048	636	538	734	866	762
21	Bethnal Green. . . .	62018	74088	146	172	175	173	205	751	785	803	841	852	507	373	516	586	659
22	Whitechapel . *Mil.* [a]541	64141	[a]71765	162	150	160	152	164	625	683	658	685	738	581	514	664	810	632
23	St. George-in-the-East .	38505	41350	118	125	108	107	85	424	522	434	448	476	337	246	372	421	330
24	Stepney	72442	90687	253	314	277	263	249	926	877	894	917	990	630	506	724	799	718
25	Poplar	25066	31122	79	104	91	110	100	339	355	375	364	473	210	252	279	330	288
	Surrey (*part of.*)																	
26	St. Saviour, Southwark .	31711	32975	31	80	67	85	66	326	344	336	338	333	282	246	242	331	317
27	St. Olave, Southwark. .	20021	19837	64	33	30	44	33	165	154	156	127	145	272	318	295	279	301
28	Bermondsey	29741	34947	72	79	88	79	86	406	414	446	456	567	268	275	306	304	354
29	St. George, Southwark .	39769	46644	114	127	120	139	106	475	497	462	478	471	373	352	399	459	372

30	Newington		44526	54606	221	224	261	235	234	508	560	540	556	600	368	373	378	460	404
31	Lambeth		87856	115888	466	516	448	416	432	1180	1284	1203	1204	1228	806	743	846	941	802
32	Wandsworth		33090	39855	42	57	50	56	47	333	331	359	351	348	276	246	228	343	493
33	Camberwell		28231	39868	73	64	89	82	94	326	338	390	385	407	270	247	332	371	308
34	Rotherhithe		12875	13917	26	29	22	21	24	121	127	141	139	161	104	88	108	110	125
	KENT (*part of.*)																		
35	Greenwich	*Mil.* [a]2962	63564	[a]80997	147	144	137	161	132	695	715	780	774	823	659	596	755	753	774
36	Lewisham		18426	23014	70	113	94	87	86	182	196	184	210	240	122	101	124	166	156
II.	1. SURREY (*part of.*)																		
37	Epsom		15723	17248	16	18	18	15	27	116	137	141	123	132	112	73	109	109	96
38	Chertsey		13369	14928	15	31	24	25	31	123	109	130	103	109	75	90	82	104	54
39	Guildford		21045	23081	57	46	47	65	49	190	164	190	177	210	146	126	164	196	111
40	Farnham		9436	10658	42	55	51	17	22	136	171	91	102	93	74	68	70	92	61
41	Farnborough		6705	7124				17	16			45	63	61			48	36	43
42	Hambledon		11882	12811	22	34	27	20	26	69	81	85	119	101	48	43	90	88	69
43	Dorking		9547	10978	20	19	25	10	15	79	70	79	97	99	49	36	55	68	76
44	Reigate		11497	14328	10	19	22	26	27	117	121	118	117	143	107	40	82	86	67
45	Godstone		7567	11459	17	10	11	17	15	82	73	72	80	68	54	34	50	33	35
46	Croydon	*Mil.* [a]208	22113	[a]27720	35	51	53	47	57	203	214	238	216	222	155	123	190	242	194
47	Kingston	*Mil.* [a]91	19255	[a]23975	27	47	27	29	31	196	176	205	141	201	100	106	146	136	118
48	Richmond		12805	13558	10	17	18	11	15	106	80	93	102	93	61	80	95	78	90
	Militia		665	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. KENT (*part of.*)																		
49	Bromley		14413	16077	19	29	26	27	25	122	136	115	130	138	98	58	76	93	80
50	Dartford		21053	25366	56	46	41	42	45	213	222	214	209	226	139	110	140	167	141
51	Gravesend		9445	15670	13	20	28	23	32	103	130	145	144	126	77	78	90	103	90
52	North Aylesford	*Mil.* [a]54	12171	[a]14676	75	82	74	72	58	136	139	130	145	171	76	69	96	104	80
53	Hoo		2623	2794	2	5	6	3	7	19	24	28	20	32	19	13	26	21	19
54	Medway	*Mil.* [a]5025	33067	[a]37616	103	108	87	125	102	330	307	310	308	399	251	237	311	332	264
55	Malling		16398	17933	46	48	48	44	48	183	208	168	179	181	116	88	126	130	111
56	Sevenoaks		20050	22209	42	28	31	38	35	187	180	187	214	191	102	73	117	159	126
57	Tunbridge		21159	23817	57	86	70	68	70	194	233	209	226	230	130	102	164	201	146
58	Maidstone	*Mil.* [a]355	29372	[a]32310	90	141	119	87	114	325	329	291	325	349	235	141	231	226	218
59	Hollingbourn		13365	13819	23	24	34	36	26	114	112	122	110	139	94	61	69	84	82
60	Cranbrook		12816	13163	33	26	38	19	31	125	132	120	128	110	53	63	101	85	83
61	Tenterden		10478	10999	22	25	18	34	21	106	84	91	111	100	66	53	91	75	61
62	West Ashford		10758	11329	23	30	34	40	27	101	94	130	102	111	62	50	53	56	96
63	East Ashford		10751	11530	33	30	35	29	25	105	98	115	108	97	54	54	54	64	59
64	Bridge		10439	10981	26	30	27	22	36	112	85	75	61	84	63	54	56	42	69
65	Canterbury	*Mil.* [a]1635	13245	[a]15003	38	46	55	50	46	122	89	106	86	102	95	111	79	130	78
66	Blean		11139	13787	28	36	27	33	22	103	117	124	138	133	64	58	63	81	73

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of December.					BIRTHS. Registered in the Quarter ending the last Day of March.					DEATHS. Registered in the Quarter ending the last Day of March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
67	Faversham	14923	15914	33	46	55	38	33	122	117	122	135	124	78	69	115	75	83
68	Milton	10689	11492	35	24	35	38	19	101	101	98	100	102	65	45	101	64	77
69	Sheppey . . *Mil.* [a]343	9934	[a]10858	36	35	32	38	22	117	117	131	119	123	49	51	128	86	54
70	Thanet	26090	31466	53	69	61	84	75	262	248	259	231	269	155	145	159	169	135
71	Eastry . . *Mil.* [a]302	23922	[a]23921	67	72	55	56	55	193	176	195	191	189	118	106	129	134	105
72	Dover . . *Mil.* [a]335	20590	[a]24523	64	86	62	70	49	243	234	215	246	210	175	136	177	124	134
73	Elham	14137	14662	36	42	37	40	47	119	120	122	134	134	90	74	107	83	75
74	Romney Marsh . .	4859	5200	9	16	10	7	23	35	45	43	52	36	26	21	21	41	26
	Militia . .	585	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Sussex.																	
75	Rye	11456	11792	30	35	26	29	29	87	87	95	98	112	65	46	108	72	58
76	Hastings	12794	14836	31	26	43	30	39	126	131	136	135	146	88	61	133	94	88
77	Battle	12132	12036	31	21	25	37	22	124	104	131	120	120	62	49	71	72	49
78	Eastbourne	7823	7950	13	11	20	8	11	74	57	69	55	62	17	36	39	47	34
79	Hailsham	11825	12433	35	28	26	25	32	119	111	124	116	123	66	57	65	42	51
80	Ticehurst	13312	14197	37	37	48	41	35	131	120	144	142	162	76	61	84	91	68
81	Uckfield	16109	16441	32	33	32	43	38	170	173	160	186	181	84	73	108	87	88
82	East Grinstead	11476	12629	21	17	28	31	28	98	114	117	131	110	63	43	63	76	90
83	Cuckfield	12017	17132	25	27	26	30	34	122	125	119	117	147	57	54	91	70	78
84	Lewes	23038	24816	55	70	57	55	54	212	216	241	225	230	99	135	175	126	113
85	Brighton . . *Mil.* [a]14	40634	[a]46661	139	137	128	124	145	401	425	434	433	453	262	211	368	353	370
86	Steyning . . *Mil.* [a]270	11071	[a]14353	22	35	27	44	28	121	116	137	118	155	67	50	91	75	70
87	Horsham	12270	13400	25	25	18	17	28	122	101	105	94	103	70	49	85	84	67
88	Petworth	9039	9680	18	14	9	12	21	79	68	83	69	70	48	43	61	58	33
89	Thakeham	7319	7577	14	9	19	17	14	54	65	57	64	65	31	37	54	31	43
90	Worthing	16050	17756	45	41	32	34	26	107	110	114	105	108	93	72	107	92	93
91	West Hampnett	14188	14157	27	31	32	26	33	108	128	130	98	118	66	69	81	97	72
92	Chichester . *Mil.* [a]95	13713	[a]14620	22	28	36	27	28	118	107	118	116	107	74	67	97	98	94
93	Midhurst	12259	13325	22	32	27	35	30	110	112	116	98	109	58	56	83	79	92
94	Westbourne	6585	6669	11	15	15	7	14	47	42	65	27	48	34	26	34	37	39
	4. Hampshire.																	
95	Havant	6398	6643	11	4	11	17	15	49	42	55	50	74	58	17	48	53	28
96	Portsea Island *Mil.* [a]1911	50389	[a]53058	177	260	197	211	215	490	612	604	617	674	388	290	430	476	553

97	Alverstoke . . *Mil.* [a]790 Seamen R.N. [a]204	12637	[a]13510	42	75	58	62	73	109	124	110	118	146	110	73	129	119	149
98	Fareham	12137	14599	14	14	19	22	14	90	96	91	75	91	78	52	86	64	61
99	Isle of Wight	35431	42550	82	95	105	100	115	372	393	343	408	426	228	178	252	285	193
100	Lymington	9501	11478	22	28	21	22	25	91	85	84	78	89	68	45	68	69	58
101	Christchurch	7089	7838	14	20	15	22	11	63	42	61	55	77	33	34	36	48	40
102	Ringwood	4944	5305	10	14	18	14	10	52	46	39	40	54	30	24	29	18	26
103	Fordingbridge	6141	6705	15	14	14	15	15	60	43	54	56	60	43	37	45	45	39
104	New Forest	11746	13245	31	24	16	33	17	100	103	83	104	110	76	64	88	72	48
105	Southampton	18670	27103	83	93	111	92	99	216	256	245	269	296	187	160	172	236	182
106	South Stoneham . . .	9416	12693	23	25	32	27	24	120	99	120	113	111	65	50	98	72	73
107	Romsey	10004	10388	18	26	22	25	21	95	92	108	90	78	63	39	63	58	68
108	Stockbridge	6509	7094	11	12	16	14	25	66	53	59	68	75	46	33	61	38	33
109	Winchester . *Mil.* [a]845	19813	[a]23044	58	59	52	53	59	222	154	182	148	205	147	107	173	159	130
110	Droxford	9549	10281	23	12	21	22	26	85	81	92	78	98	57	41	71	75	62
111	Catherington	1950	2356	3	6	5	5	4	16	22	15	12	13	6	12	21	29	13
112	Petersfield	7111	7461	19	16	20	18	14	63	60	54	62	77	38	27	41	50	44
113	Alresford	6975	7094	13	26	21	14	13	58	73	57	48	77	47	20	45	50	34
114	Alton	10229	11299	33	22	24	27	17	100	98	106	93	119	64	52	92	86	71
115	Hartley Wintney . . .	9830	10722	28	23	30	19	16	84	73	92	75	86	61	44	63	47	64
116	Basingstoke	15492	16627	38	44	50	35	31	129	139	124	153	144	103	83	120	115	97
117	Whitchurch	5328	5495	11	19	9	16	12	33	43	54	51	63	26	26	60	38	35
118	Andover	16481	16998	36	41	24	39	37	136	125	124	121	138	93	77	120	100	106
119	Kingsclere	7875	8462	22	23	19	16	29	81	68	67	73	80	38	32	61	68	54
	5. BERKSHIRE.																	
120	Newbury	18987	19964	34	52	57	57	66	156	155	144	138	163	108	113	123	163	124
121	Hungerford	19101	19896	52	79	57	65	71	175	164	192	179	184	107	103	151	59	118
122	Faringdon	14134	15583	31	36	49	36	40	162	121	132	105	134	79	70	87	94	99
123	Abingdon	17577	18780	61	45	49	57	60	193	179	159	166	188	102	98	164	142	144
124	Wantage	16120	16832	41	38	42	51	62	154	146	131	143	150	99	83	139	99	90
125	Wallingford	13064	13950	35	28	25	30	29	114	108	101	101	122	44	39	109	113	90
126	Bradfield	14590	15555	31	32	37	34	39	138	138	127	139	156	74	73	111	100	111
127	Reading	16042	19521	57	66	62	59	86	161	162	183	163	179	122	165	170	131	186
128	Wokingham	11888	12803	26	26	36	25	32	76	103	104	90	101	63	63	81	75	59
129	Cookham	10517	11058	20	17	23	18	16	89	95	98	94	73	69	56	68	62	62
130	Easthampstead . . .	5680	5926	7	3	3	6	2	30	37	33	29	52	29	15	45	34	23
131	Windsor . *Mil.* [a]1145	16308	[a]20504	35	28	36	36	24	153	124	129	125	153	97	75	132	109	114
III.	6. MIDDLESEX (*part of.*)																	
132	Staines	12626	13218	20	18	16	29	18	69	70	64	91	90	44	69	56	75	80
133	Uxbridge	13983	18879	46	38	44	47	35	171	175	180	152	171	140	101	105	147	107
134	Brentford . . *Mil.* [a]237	32605	[a]37053	48	59	83	58	69	259	311	278	258	308	194	188	201	269	206

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
135	Hendon	13234	15444	11	18	10	9	12	105	125	128	97	116	67	56	63	63	60
136	Barnet	12180	13759	17	14	20	16	10	68	80	99	112	104	73	38	70	95	77
137	Edmonton	37922	42542	44	48	55	54	55	298	269	292	292	337	226	181	263	220	273
	Militia	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7. Hertfordshire.																	
138	Ware	14654	15504	27	33	23	33	20	123	131	98	118	118	101	85	102	69	78
139	Bishop Stortford	18017	19370	53	54	51	50	40	167	168	169	183	179	127	103	145	124	102
140	Royston	22005	24930	73	69	62	62	78	247	234	214	198	263	146	120	205	144	141
141	Hitchin	20639	22346	48	51	62	49	60	248	207	248	187	258	114	126	151	151	141
142	Hertford	13364	14145	25	21	22	24	22	110	116	114	93	91	109	55	73	97	105
143	Hatfield	7903	8019	12	14	20	12	11	59	54	58	75	100	57	35	54	64	36
144	St. Albans	15833	17048	47	72	34	37	43	171	130	126	153	139	121	74	100	107	99
145	Watford	15379	18009	25	32	33	30	35	156	147	167	148	146	103	76	123	124	109
146	Hemel Hempstead	9910	11498	28	26	29	17	23	107	122	110	95	107	75	50	87	74	80
147	Berkhampstead	9871	12525	31	31	28	28	29	94	94	91	96	115	52	46	72	124	74
	8. Buckinghamshire.																	
148	Amersham	17344	18212	41	49	44	35	32	159	151	182	140	164	126	94	132	122	123
149	Eton	18101	20243	24	32	19	29	37	148	143	140	122	164	102	74	99	116	87
150	Wycombe	30778	32046	82	90	96	69	68	348	290	292	260	314	229	218	199	203	206
151	Aylesbury	21480	22135	54	70	65	48	55	196	175	210	193	189	139	129	142	133	135
152	Winslow	7839	8376	22	22	26	32	32	90	68	101	73	87	59	36	67	75	64
153	Newport Pagnell	22104	22997	55	82	83	68	70	208	201	229	181	231	197	118	151	147	106
154	Buckingham	13336	14239	48	50	49	51	50	108	118	159	123	132	80	62	91	121	81
	9. Oxfordshire.																	
155	Henley	16646	17545	25	21	33	23	44	158	151	163	127	144	82	74	191	96	103
156	Thame	14822	15605	31	38	47	35	36	167	143	132	134	154	115	61	104	131	75
157	Headington	12222	14004	43	49	27	42	45	163	146	119	133	124	90	100	123	102	116
158	Oxford	17672	19796	53	50	49	53	39	147	152	168	172	165	110	75	122	113	111
159	Bicester	14850	15200	40	39	54	40	40	140	93	119	148	119	108	54	117	128	87
160	Woodstock	13302	13390	29	43	47	34	18	117	96	106	119	87	76	80	118	91	74
161	Witney	21888	22963	49	56	56	50	70	190	200	198	183	196	143	146	167	176	125
162	Chipping Norton	15364	16148	56	49	36	44	48	179	155	149	121	121	91	84	81	117	106
163	Banbury	26801	28565	83	71	101	81	91	260	229	271	226	249	169	148	172	216	184

164	Brackley	13255	13425	45	45	36	36	36	117	104	130	101	107	98	76	100	98	84
165	Towcester	12142	12537	38	36	35	34	52	118	118	91	94	102	89	79	89	88	80
166	Potterspury	8415	9794	28	37	33	29	37	100	80	100	80	80	58	60	70	70	37
167	Hardingstone	8019	8668	29	31	27	24	24	91	98	86	100	85	53	44	61	53	57
168	Northampton	21776	28121	101	106	116	98	112	333	314	297	262	273	249	186	206	225	156
169	Daventry . *Mil.* [a]690	19137	[a]21467	65	58	66	57	60	183	175	99	177	169	129	105	70	148	131
170	Brixworth	13751	14303	45	48	57	46	43	118	134	114	88	121	85	80	76	80	84
171	Wellingborough . . .	18586	20134	66	80	67	59	73	212	176	175	174	187	170	94	151	181	136
172	Kettering	15502	18269	56	54	57	53	53	187	162	142	165	182	91	72	87	106	92
173	Thrapston	11105	12041	36	44	40	39	40	115	101	110	99	137	70	56	83	66	60
174	Oundle	13517	14976	43	43	55	45	47	150	137	141	134	132	91	55	113	98	74
175	Peterborough	22741	25473	97	72	65	67	67	233	248	244	276	270	177	111	174	221	155
	11. HUNTINGDONSHIRE.																			
176	Huntingdon	16859	18432	55	58	55	60	65	172	157	177	186	184	136	85	141	143	91
177	St. Ives	17271	19098	58	45	66	57	71	188	201	193	194	202	95	104	168	149	106
178	St. Neots	16333	18035	43	66	59	58	54	164	170	179	177	176	124	86	138	161	116
	12. BEDFORDSHIRE.																			
179	Bedford	28033	31766	133	71	80	68	109	335	290	329	313	312	208	173	279	282	215
180	Biggleswade	18456	20694	83	64	57	63	57	255	215	220	235	265	132	90	161	129	119
181	Ampthill	14357	15681	47	47	56	42	40	156	146	165	159	139	96	90	125	112	110
182	Woburn	10633	11282	27	44	39	33	27	121	129	107	97	127	72	62	79	74	79
183	Leighton Buzzard . . .	12789	15042	44	53	49	42	56	168	139	177	146	184	76	88	98	105	99
184	Luton	14536	17913	74	89	58	59	74	246	250	250	220	261	131	116	154	138	150
	13. CAMBRIDGESHIRE.																			
185	Caxton	8946	10077	19	31	34	37	37	99	99	100	114	109	40	44	85	78	49
186	Chesterton	19198	21599	83	69	76	73	83	187	200	200	210	267	123	85	165	151	158
187	Cambridge	20917	24453	44	69	59	62	62	253	216	228	204	220	154	139	178	196	154
188	Linton	11587	12960	40	39	31	37	33	130	109	131	115	137	93	62	93	76	72
189	Newmarket	24590	27361	77	85	78	94	98	243	239	287	269	257	189	118	202	211	152
190	Ely	17395	20096	66	75	64	51	63	219	199	232	235	231	155	102	185	159	148
191	North Witchford . . .	12663	14733	55	42	56	37	54	164	165	143	174	157	145	87	108	119	105
192	Whittlesey	6019	6874	20	20	37	26	13	91	79	87	56	66	69	34	50	51	55
193	Wisbeach	27018	31485	121	131	100	112	121	339	311	340	341	322	221	189	214	240	240
IV.	14. ESSEX.																			
194	West Ham	24770	26920	42	38	31	30	32	222	192	216	238	264	162	110	141	177	165
195	Epping	14734	15987	31	31	34	27	35	130	118	134	124	115	80	80	102	81	71
196	Ongar	10989	11801	26	28	23	17	28	116	109	111	96	106	73	36	73	70	45
197	Romford	19521	22206	25	41	28	18	23	248	224	200	193	207	140	131	143	124	109
198	Orsett . . . *Mil.* [a]206	8609	[a]10156	26	25	14	18	29	106	103	96	101	95	61	41	67	81	78
199	Billericay	11370	13607	27	37	29	26	25	102	135	112	95	107	58	66	78	84	63
200	Chelmsford	27177	30607	94	79	61	76	80	236	225	236	238	228	181	109	179	170	157

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
201	Rochford	14663	15920	33	52	33	36	49	123	147	129	159	148	92	55	125	94	103
202	Maldon	19139	20811	56	53	58	59	67	176	202	180	159	158	124	98	196	93	142
203	Tendring	25299	26253	65	76	85	77	63	250	244	240	241	254	163	115	189	169	149
204	Colchester	16167	17790	64	62	48	54	49	171	206	155	145	199	117	123	128	106	99
205	Lexden	19811	20895	59	73	78	66	62	194	178	201	189	226	112	75	143	133	169
206	Witham	14432	15410	41	46	38	35	52	121	122	119	124	122	114	72	113	113	73
207	Halstead	15901	17720	64	50	56	66	62	161	135	166	172	165	106	105	144	121	107
208	Braintree	15097	16018	60	43	68	47	44	161	130	167	150	159	94	75	133	124	106
209	Dunmow	18769	19880	58	53	73	81	53	148	138	158	135	138	117	83	185	109	107
210	Saffron Walden	17987	18830	64	62	52	57	66	160	179	176	185	174	159	93	164	100	126
	15. Suffolk.																	
211	Risbridge	16153	17440	62	52	45	70	66	185	183	169	178	164	111	74	131	118	104
212	Sudbury	28733	30019	98	83	90	87	83	322	247	291	242	271	177	178	217	164	155
213	Cosford	18054	18238	40	48	51	50	63	137	129	150	144	139	118	88	134	114	93
214	Thingoe	16922	18035	66	59	55	66	42	168	159	152	159	187	113	82	94	97	100
215	Bury St. Edmunds	11436	12538	25	36	38	27	31	99	116	125	118	115	100	80	128	83	94
216	Mildenhall	8100	9184	41	32	39	30	25	106	88	78	83	81	56	47	71	64	68
217	Stow	18497	19678	90	78	71	74	72	191	161	176	169	189	126	87	119	102	110
218	Hartismere	17871	18530	79	75	71	79	77	173	150	161	145	169	138	84	107	122	101
219	Hoxne	15496	15796	59	60	54	53	68	129	122	145	106	153	100	63	118	67	103
220	Bosmere	15957	16521	56	55	69	48	48	157	132	161	135	129	74	68	122	79	90
221	Samford	11242	11813	29	47	32	41	32	103	99	100	92	126	82	29	84	64	78
222	Ipswich *Mil.* [a]198	20528	[a]25264	78	98	103	96	97	227	235	265	286	279	124	159	197	181	209
223	Woodbridge *Mil.* [a]16	22119	[a]23001	78	73	68	73	80	188	171	186	176	216	133	116	202	127	145
224	Plomesgate	20860	21051	66	67	63	70	70	195	187	173	174	182	128	93	140	111	141
225	Blything	25707	27321	75	89	97	86	85	233	216	202	234	245	169	99	161	144	169
226	Wangford	13308	13860	33	42	32	37	46	104	95	107	106	117	77	62	75	70	85
227	Mutford	15255	16392	38	38	42	36	43	130	142	124	146	197	72	89	94	96	90
	16. Norfolk.																	
228	Yarmouth	21115	24086	65	98	77	96	81	202	205	187	210	251	165	232	148	159	139
229	Flegg	7210	7676	21	15	20	14	26	60	75	77	69	66	62	38	50	36	37
230	Tunstead	14424	15433	36	45	46	49	60	141	122	101	113	124	90	75	87	73	93
231	Erpingham	20337	20507	51	73	59	67	61	168	181	162	153	200	158	84	115	111	122

232	Aylsham		19351	20056	51	49	40	59	47	158	155	155	157	175	133	101	121	106	120
233	St. Faiths		11126	11545	38	26	27	21	32	82	98	100	82	79	81	57	61	63	51
234	Norwich	*Mil.* [a]145	60505	[a]61846	194	237	242	212	217	464	496	512	544	566	711	326	379	509	384
235	Forehoe		13473	13530	44	41	42	33	38	120	104	115	101	90	100	54	83	81	70
236	Henstead		10739	11381	33	28	24	34	25	88	80	103	84	94	62	43	50	53	60
237	Blofield		9815	10555	43	38	38	52	45	74	62	89	74	78	69	51	71	62	72
238	Loddon		14148	14472	45	43	43	41	46	109	98	119	139	115	81	58	76	57	60
239	Depwade		24768	25589	67	91	79	77	104	215	173	221	205	196	181	87	155	143	153
240	Guiltcross		11873	11964	36	43	41	30	43	100	117	138	76	121	71	47	119	75	68
241	Wayland		10643	11162	49	47	38	32	49	94	73	95	125	85	92	41	65	58	51
242	Mitford		27694	28472	88	98	82	104	87	218	212	239	206	250	179	105	223	163	182
243	Walsingham		20899	20960	72	56	67	58	62	177	153	185	164	180	131	106	156	153	121
244	Docking		15376	16927	56	45	37	60	50	164	141	114	158	142	96	75	123	112	110
245	Freebridge Lynn		11489	12580	45	44	43	37	47	136	117	122	131	115	75	55	83	76	62
246	Kings Lynn		13820	16554	43	62	56	52	45	145	177	156	156	167	137	113	121	137	108
247	Downham		16354	19202	67	65	72	80	72	192	179	230	198	199	101	87	147	135	120
248	Swaffham		12785	13086	41	51	38	47	34	113	109	120	141	124	81	58	74	91	62
249	Thetford		16198	17541	55	57	67	46	52	164	168	148	151	144	104	81	116	103	110
V.	17. WILTSHIRE.																		
250	Highworth		12611	15559	42	38	37	44	40	148	157	165	159	184	77	80	124	134	135
251	Cricklade		10275	13195	34	26	32	27	26	100	59	101	79	93	73	41	68	76	70
252	Malmesbury		13230	14714	22	40	26	28	24	129	108	140	114	136	87	51	92	121	86
253	Chippenham		19265	23298	42	36	32	43	45	181	144	168	129	191	109	77	149	160	134
254	Calne		8973	9324	24	23	18	26	25	75	57	79	64	66	41	50	84	46	46
255	Marlborough		8913	9236	18	26	32	18	17	91	72	82	58	80	63	43	78	65	53
256	Devizes		20638	22129	53	51	46	47	54	188	186	187	187	183	156	83	162	205	124
257	Melksham		18252	18879	45	48	41	41	37	164	173	150	155	147	109	101	145	130	117
258	Bradford		12660	13379	19	42	28	20	28	85	70	71	77	80	58	57	95	89	81
259	Westbury		13164	13400	24	37	30	26	21	101	123	120	95	115	88	67	103	76	72
260	Warminster		17150	17109	36	43	45	30	51	144	129	141	159	132	125	78	136	123	96
261	Pewsey		11674	12259	27	38	33	27	44	125	95	109	84	109	77	59	67	89	80
262	Amesbury		7084	7706	19	18	21	18	22	57	46	58	68	56	56	43	59	49	42
263	Alderbury		13073	14174	22	39	32	40	41	111	124	129	138	122	100	64	134	104	87
264	Salisbury		9338	9490	26	27	16	22	22	78	61	65	62	84	63	52	107	65	80
265	Wilton		10303	10328	23	23	28	24	21	85	75	98	74	82	70	49	84	56	77
666	Tisbury		9763	10095	17	19	24	26	25	50	70	56	63	63	59	45	57	59	75
267	Mere		7888	8498	16	16	20	15	20	69	10	60	62	78	55	22	61	69	54
	18. DORSETSHIRE.																		
268	Shaftesbury		12189	13106	26	33	31	24	25	98	99	96	84	102	78	52	93	72	73
269	Sturminster		9553	10207	28	23	17	26	15	68	77	90	65	94	64	43	91	72	51
270	Blandford		13066	13895	37	29	21	37	27	143	121	113	103	111	78	48	96	87	73

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
271	Wimborne	14229	15949	24	39	39	34	38	151	131	164	130	152	95	64	138	101	81
272	Poole	11052	12076	18	26	37	28	34	102	99	88	103	107	95	55	92	78	57
273	Wareham	14579	16540	29	36	32	36	25	118	131	150	134	169	133	80	102	99	79
274	Weymouth	16947	18694	36	46	24	49	49	142	159	150	145	158	105	71	145	131	114
275	Dorchester . *Mil.* [a]187	20815	[a]23381	31	43	39	64	59	209	163	163	195	195	123	101	178	166	108
276	Sherborne	11261	12242	21	17	15	24	19	108	102	87	102	128	70	65	98	64	82
277	Beaminster	13869	15112	23	27	14	23	22	120	126	122	94	140	91	93	95	130	73
278	Bridport	14644	16674	31	45	34	55	35	150	118	124	119	132	86	90	153	119	90
	19 Devonshire.																	
279	Axminster	19518	20583	42	39	38	26	38	148	128	137	136	151	98	45	153	135	97
280	Honiton	22330	23892	27	25	31	39	34	165	216	161	146	188	148	107	135	99	106
281	St. Thomas . *Mil.* [a]236	42175	[a]47104	84	78	88	66	86	383	352	359	324	373	230	226	274	254	217
282	Exeter . . *Mil.* [a]51	28242	[a]31312	118	139	107	111	114	201	221	219	230	228	208	202	289	187	176
283	Newton Abbot	40926	44359	69	101	105	104	102	283	411	374	376	415	269	217	289	371	227
284	Totnes	32340	34128	46	70	65	74	75	265	244	252	285	262	182	136	197	209	200
285	Kingsbridge	20164	21537	31	34	40	32	40	221	156	176	150	189	109	78	103	153	86
286	Plympton St Mary	18244	19807	17	30	23	22	23	140	163	154	168	162	100	70	87	110	101
287	Plymouth . *Mil.* [a]766	31080	[a]36520	143	142	133	170	147	340	394	360	428	449	261	193	254	360	343
288	East Stonehouse *Mil.* [a]307	9571	[a]9712	38	47	47	48	45	110	125	90	115	120	78	71	85	102	98
289	Stoke Damerel *Mil.* [a]1027	34883	[a]33820	156	180	133	150	111	282	309	286	289	383	258	199	245	316	246
290	Tavistock	20630	23995	35	43	49	40	37	254	261	240	248	248	155	92	135	148	131
291	Okehampton	20844	22001	31	33	31	35	38	180	163	162	127	167	125	59	100	100	91
292	Crediton	21765	22030	32	32	38	31	42	150	162	171	158	205	129	88	147	104	84
293	Tiverton	36354	38172	79	57	68	72	76	294	322	299	233	314	226	201	248	265	193
294	South Molton	18875	20982	30	30	33	31	32	156	183	174	154	191	90	97	165	118	70
295	Barnstable	33198	37195	50	50	57	55	59	288	278	299	261	278	199	188	196	199	141
296	Torrington	17349	18187	27	36	31	21	34	122	144	111	127	129	66	73	94	89	57
297	Bideford	17785	19581	32	41	23	34	38	176	135	131	116	157	115	68	122	102	88
298	Holsworthy	11197	12353	19	29	21	23	17	94	104	86	73	100	60	37	65	53	50
	20. Cornwall.																	
299	Stratton	9084	9432	10	16	13	21	15	31	69	58	70	64	28	40	44	51	36
300	Camelford	6943	8063	12	18	17	11	20	89	72	61	83	79	23	32	52	36	41
301	Launceston	14867	16727	27	28	29	28	29	152	161	153	117	143	89	59	64	87	80

302	St. Germans . *Mil.* [a]10	16069	[a]16120	20	27	14	25	21	136	132	135	130	123	81	64	92	93	78
303	Liskeard	24244	26475	49	58	72	57	69	231	240	265	243	325	157	106	152	190	147
304	Bodmin	18836	20800	30	50	43	35	44	157	156	152	140	165	140	85	110	120	93
305	St. Columb	14737	16167	34	49	34	47	35	127	142	116	136	144	107	72	74	77	74
306	St. Austell	27659	31408	68	70	76	67	76	285	310	264	257	304	150	103	149	177	137
307	Truro	39114	43148	119	105	92	99	79	416	367	392	333	377	259	231	214	259	216
308	Falmouth . . *Mil.* [a]37	20816	[a]21700	35	47	46	52	53	183	192	172	168	155	117	99	134	132	132
309	Helston.	29177	32538	63	61	72	64	50	267	297	279	239	267	168	138	157	162	140
310	Redruth	38695	48047	101	125	108	111	90	527	537	495	474	505	268	223	248	278	276
311	Penzance	39788	50114	102	106	113	92	115	555	468	504	481	534	235	224	295	331	232
312	Scilly Islands . *Mil.* [a]9	2465	[a]2582	5	8	4	6	4	16	28	15	15	19	16	16	16	9	24
	21. SOMERSETSHIRE.																	
313	Williton	18047	19374	20	26	29	31	28	189	146	161	126	165	94	91	93	120	89
314	Wellington	20985	21777	39	33	35	27	39	164	144	174	158	225	113	97	158	136	106
315	Taunton	31378	33422	76	54	85	67	70	287	252	248	270	268	172	151	209	266	199
316	Bridgwater	28566	31793	63	75	74	51	58	265	241	305	280	285	149	154	187	225	152
317	Langport	16420	18109	31	28	25	30	36	148	164	123	147	172	90	76	115	88	82
318	Chard	24434	26612	47	50	41	40	44	227	226	205	183	195	173	148	152	144	139
319	Yeovil	25703	27884	78	48	49	58	75	208	219	224	204	261	195	132	190	184	178
320	Wincanton	21108	21286	30	28	34	45	38	191	163	159	145	165	144	96	145	138	121
321	Frome	26442	25817	41	49	44	50	45	229	182	160	171	226	174	178	176	179	164
322	Shepton Mallet . . .	17834	17645	28	24	39	28	31	154	134	151	113	121	96	108	129	108	86
323	Wells	19227	20609	33	32	39	41	39	176	180	160	166	185	110	108	137	96	150
324	Axbridge	28794	32204	44	42	37	41	53	284	262	244	264	276	200	141	180	185	167
325	Clutton	22368	25190	29	50	31	33	35	245	195	194	201	205	144	105	116	161	125
326	Bath	64230	69083	181	215	141	159	172	521	520	489	490	551	520	388	548	594	518
327	Keynsham	20205	21708	35	56	48	38	44	188	169	188	131	168	115	105	105	115	93
328	Bedminster	29399	36280	80	83	98	85	70	316	320	313	305	302	228	172	196	221	198
	Militia . .	1424	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VI.	22. GLOUCESTERSHIRE.																	
329	Bristol	59074	64266	319	388	360	344	332	583	541	540	546	574	563	415	543	571	496
330	Clifton	51345	65781	66	92	92	85	89	529	594	578	591	618	448	376	507	534	448
331	Chipping Sodbury . .	17931	19226	20	24	30	28	33	180	145	176	146	146	103	107	122	141	97
332	Thornbury	15422	16467	25	29	20	20	23	112	99	88	104	113	95	70	100	87	81
333	Dursley	19537	16621	33	30	31	19	28	143	138	106	104	97	78	63	128	105	103
334	Westbury-on-Severn . .	12487	15775	23	35	33	43	32	126	128	150	147	139	88	79	116	94	99
335	Newent.	11067	11687	21	34	19	28	35	87	104	110	112	90	55	48	113	77	77
336	Gloucester	22312	26815	113	120	113	103	116	234	263	251	249	287	168	158	236	247	210
337	Wheatenhurst	7770	7960	25	17	17	17	23	78	65	72	55	68	45	35	68	49	38
338	Stroud	40767	38929	68	112	92	83	81	291	295	299	239	266	235	192	339	265	223
339	Tetbury	5797	5891	13	13	11	17	6	59	49	35	37	56	40	20	39	50	30

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
340	Cirencester	18720	20728	43	52	67	52	44	182	170	173	149	196	110	89	184	156	122
341	Northleach	10019	10661	27	32	21	30	24	91	74	76	65	77	53	67	86	43	50
342	Stow-on-the-Wold	8839	9522	22	29	39	25	30	87	72	70	70	67	50	55	64	55	51
343	Winchcomb	9537	10000	14	26	24	27	25	78	59	55	74	70	40	42	49	61	39
344	Cheltenham	29882	40246	137	119	108	96	96	333	327	293	285	336	267	215	316	237	214
345	Tewkesbury	14193	14958	39	29	40	28	49	111	122	139	96	148	87	71	119	93	84
	23. Herefordshire.																	
346	Ledbury	11973	12885	14	23	24	18	20	133	100	107	100	122	64	52	114	93	49
347	Ross	13620	14800	28	38	23	22	30	133	113	111	103	123	81	75	115	100	69
348	Hereford	33477	34458	65	67	55	48	38	252	249	241	237	237	205	208	208	246	194
349	Weobly	8340	8484	16	7	8	15	13	62	66	54	48	63	50	53	73	54	49
350	Bromyard	11787	11493	15	25	25	14	15	92	96	89	79	78	62	53	70	66	65
351	Leominster	14730	14395	21	22	22	16	17	96	138	108	93	131	67	74	94	95	89
	Militia	525	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	24. Shropshire.																	
352	Ludlow	17476	17521	31	30	21	25	27	99	104	100	113	109	137	93	114	106	73
353	Clun	9892	10022	14	12	16	18	12	94	67	95	74	75	63	42	57	55	56
354	Church Stretton	5703	6066	10	9	6	5	9	36	37	24	33	42	32	24	40	26	34
355	Cleobury Mortimer	8703	8708	12	11	16	14	25	61	63	58	39	62	51	31	46	68	50
356	Bridgnorth	14316	15878	28	15	21	15	25	127	100	113	108	111	97	66	120	122	96
357	Shiffnal	10421	11050	23	29	26	27	23	74	48	67	65	82	57	56	84	98	90
358	Madeley	22164	26255	43	48	49	49	49	200	211	234	220	245	183	138	219	256	187
359	Atcham	17751	18842	18	23	16	26	16	164	103	147	134	157	106	75	109	136	91
360	Shrewsbury	21297	21518	53	58	47	61	58	162	144	149	156	168	164	112	165	203	193
361	Oswestry	22111	23072	43	35	30	33	37	150	125	145	137	166	127	75	157	171	146
362	Ellesmere	16254	16334	19	16	17	32	19	116	113	122	97	133	94	84	134	97	85
363	Wem	17262	17854	30	44	35	25	30	106	108	106	108	129	108	88	109	104	106
364	Market Drayton	13854	13950	23	37	29	32	28	105	109	120	102	98	99	66	110	94	82
365	Wellington	17945	19898	63	63	76	59	63	131	141	147	156	180	119	111	136	169	172
366	Newport	15841	14717	24	18	18	32	31	112	114	124	114	131	99	84	96	108	114
	25. Staffordshire.																	
367	Stafford	17776	20292	49	42	63	55	53	191	150	164	160	182	167	124	193	173	134
368	Stone	17485	18806	54	50	31	44	51	124	123	136	136	151	115	87	138	137	114

369	Newcastle-under-Lyme	16476	19489	51	72	41	45	37	179	188	171	168	193	106	116	183	205	132
370	Wolstanton	23567	32666	110	144	94	120	121	351	400	343	328	397	271	240	326	323	312
371	Stoke-upon-Trent	37220	47951	188	188	154	157	189	546	557	556	486	564	393	348	477	430	426
372	Leek	19975	21297	35	37	41	29	50	191	199	188	185	216	117	126	167	134	165
373	Cheadle	16899	17859	54	37	60	36	47	160	167	161	135	177	114	94	122	124	91
374	Uttoxeter	15133	14932	15	22	23	37	30	115	75	89	104	86	81	77	83	94	72
375	Burton-upon-Trent	25638	28876	68	73	63	90	91	265	234	249	246	296	184	143	226	192	179
376	Tamworth	12429	12904	23	43	47	31	38	90	98	100	98	128	58	61	81	68	70
377	Lichfield	22928	24116	40	50	55	48	54	168	158	186	183	200	135	127	155	208	130
378	Penkridge	15366	16074	16	25	18	31	24	93	118	91	126	116	95	69	117	114	109
379	Wolverhampton	58125	80721	298	395	362	343	289	894	921	948	963	1099	649	575	768	831	643
380	Walsall	24931	34253	62	95	87	87	75	350	414	428	458	454	260	259	291	332	245
381	West Bromwich	35183	52578	196	264	238	242	177	557	671	687	734	779	370	455	422	533	408
382	Dudley	66009	86053	261	403	415	358	313	997	1206	1238	1241	1189	776	587	932	831	638
	26. WORCESTERSHIRE.																	
383	Stourbridge	34984	47929	109	144	142	119	118	538	571	594	590	607	424	270	427	416	350
384	Kidderminster	29908	29407	92	79	77	68	65	228	221	195	186	230	233	150	217	215	186
385	Tenbury	7080	7066	10	17	12	8	10	62	54	43	55	54	39	36	43	45	41
386	Martley	13157	13121	27	19	29	32	22	104	104	80	88	85	71	83	74	77	64
387	Worcester	27362	27133	78	82	88	84	73	177	190	176	184	184	173	153	208	237	165
388	Upton-on-Severn	15494	16891	32	38	29	30	46	102	100	105	105	130	86	82	111	114	74
389	Evesham	12676	13889	36	32	30	43	40	122	108	120	122	129	73	82	90	98	68
390	Pershore	12508	13382	26	38	31	35	33	116	100	133	110	123	84	83	85	97	67
391	Droitwich	15941	17468	44	40	49	50	47	132	116	147	132	128	105	95	136	120	94
392	Bromsgrove	19665	22427	52	72	54	67	43	220	175	229	211	192	164	128	184	200	127
393	Kings Norton	14701	21674	130	116	118	124	116	145	209	231	224	231	115	113	130	174	108
	27. WARWICKSHIRE.																	
394	Birmingham	110914	138215	410	428	502	477	520	1423	1548	1601	1555	1722	1275	881	1188	1661	1044
395	Aston *Mil.*[a] 199	36635	[a]50977	141	159	145	165	178	517	547	547	550	615	353	264	353	484	304
396	Meriden	10479	11602	25	24	36	29	26	91	73	82	87	87	73	47	58	85	61
397	Atherstone	11026	10891	32	34	40	25	31	111	87	114	92	90	83	58	84	77	60
398	Nuneaton	12870	12250	46	33	51	47	33	127	127	110	129	158	114	109	124	159	104
399	Foleshill	16880	17346	29	38	67	64	56	179	155	187	188	209	168	173	149	142	131
400	Coventry *Mil.*[a] 125	27298	[a]31032	121	153	111	117	115	309	315	327	344	355	272	213	216	251	208
401	Rugby	17819	20588	46	44	50	72	55	168	165	205	214	190	135	87	144	130	106
402	Solihull	11055	12404	16	23	23	32	33	69	81	75	68	96	58	66	73	98	55
403	Warwick	28924	37209	87	101	107	107	91	301	282	293	324	323	225	156	223	303	251
404	Stratford-upon-Avon	18746	20202	43	46	61	51	69	125	130	163	117	137	136	78	151	133	121
405	Alcester	15923	16838	48	39	33	41	36	151	125	157	131	143	132	90	110	110	99
406	Shipston-on-Stour	19083	19687	34	62	75	63	63	159	188	184	135	182	115	101	128	178	111
407	Southam	8645	9897	34	18	35	28	37	98	89	101	116	121	49	52	71	84	69

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
VII.	28. Leicestershire.																	
408	Lutterworth	14990	16043	35	36	38	48	45	113	132	112	133	139	121	75	99	89	85
409	Market Harborough	14762	15789	47	49	39	32	46	99	103	123	99	134	72	70	97	81	92
410	Billesdon	6609	6810	20	17	20	21	19	40	45	59	54	55	30	23	50	37	37
411	Blaby	13050	13699	58	50	49	37	42	145	121	114	129	130	75	70	92	71	73
412	Hinckley	14870	15615	38	50	56	35	42	134	125	115	102	155	105	96	118	141	93
413	Market Bosworth	12255	13600	35	56	51	33	47	84	113	108	109	117	72	57	77	101	76
414	Ashby-de-la Zouch	22131	24234	69	61	67	75	83	196	237	220	222	228	156	111	165	151	140
415	Loughborough . . *Mil.*[a] 41	24696	[a]24669	64	64	70	68	79	221	228	189	195	229	193	149	202	177	138
416	Barrow-on-Soar	18702	19695	56	57	55	46	52	168	166	175	147	164	89	110	142	138	129
417	Leicester	40639	50853	199	216	161	181	198	560	547	577	498	627	445	342	442	353	516
418	Melton Mowbray	17906	19297	36	58	43	54	45	150	149	149	175	168	84	85	102	92	89
	29. Rutlandshire.																	
419	Oakham	10333	11218	13	17	23	38	38	86	97	109	73	96	60	57	76	85	47
420	Uppingham	11030	11933	26	30	25	48	40	87	102	89	107	106	70	53	70	96	56
	30. Lincolnshire.																	
421	Stamford	15490	17063	37	40	29	55	35	150	146	160	140	174	129	82	101	128	69
422	Bourne	17965	20382	38	47	49	36	42	197	196	196	175	184	111	100	125	153	93
423	Spalding	17300	20009	26	40	35	38	34	224	190	152	184	203	122	87	132	142	134
424	Holbeach	14737	16996	43	33	47	31	37	175	164	193	186	180	87	83	114	132	83
425	Boston	30250	34681	64	56	55	69	106	325	304	305	331	296	171	172	200	302	254
426	Sleaford	19905	23233	48	35	44	31	38	205	197	226	191	197	138	102	151	132	115
427	Grantham	22890	25615	50	49	61	62	56	241	230	243	214	238	141	123	160	234	101
428	Lincoln	30474	36110	67	99	72	85	83	300	311	338	333	365	196	209	251	283	279
429	Horncastle	20584	23220	28	40	39	36	39	204	196	212	181	242	129	123	150	138	131
430	Spilsby	23316	26753	35	54	37	40	44	251	244	239	217	236	113	123	159	171	132
431	Louth	25244	29409	45	55	53	69	62	292	301	279	271	340	184	177	244	189	183
432	Caistor	23788	27069	48	54	50	66	59	223	212	254	231	275	129	129	212	209	163
433	Glanford Brigg	26189	29829	48	48	44	55	50	249	228	285	255	293	158	142	239	187	166
434	Gainsborough	23771	25857	52	61	58	62	62	200	212	252	202	241	147	124	208	162	186
	31. Nottinghamshire.																	
435	East Retford	20071	21376	50	55	41	57	66	158	125	152	161	187	111	100	142	112	128
436	Worksop	16206	17977	34	34	40	45	51	143	136	142	160	162	95	81	141	118	120

437	Mansfield		25599	27627	62	56	57	45	58	218	230	263	227	205	164	142	212	209	209
438	Basford		51474	59627	184	159	125	131	148	577	593	549	489	460	349	341	514	408	384
439	Radford		16568	22473	107	65	72	72	82	238	236	191	173	226	191	111	175	208	138
440	Nottingham	*Mil.* [a]196	50680	[a]53091	170	159	175	135	194	466	524	446	358	438	480	293	372	521	405
441	Southwell		23236	25014	50	48	56	50	45	159	196	188	153	170	120	89	160	205	127
442	Newark		25662	27350	53	59	59	74	57	247	253	235	240	242	178	142	180	200	156
443	Bingham		14379	16196	34	39	26	27	36	150	149	129	121	123	116	86	109	125	63
	32. DERBYSHIRE.																			
444	Shardlow		30125	32629	65	64	60	60	61	238	258	249	265	263	177	142	206	207	188
445	Derby		25504	35019	136	143	139	142	155	350	340	338	311	381	250	283	278	353	244
446	Belper		39407	46233	145	156	148	116	135	382	410	416	403	388	294	242	289	327	271
447	Ashborne		21309	21357	34	21	38	46	51	109	147	149	162	176	102	104	128	148	127
448	Chesterfield		35080	39380	109	104	124	79	98	373	368	353	370	411	238	267	332	286	239
449	Bakewell		27531	29393	58	59	45	51	44	259	232	226	211	234	190	199	188	161	174
450	Chapel-en-le-Frith		10761	11687	17	15	17	19	11	70	86	67	71	87	69	53	55	74	63
451	Hayfield		19124	24093	35	53	39	38	42	227	236	245	172	218	184	164	162	186	161
VIII.	33. CHESHIRE.																			
452	Stockport	*Mil.* [a]81	70144	[a]85678	171	183	184	125	206	791	895	807	585	753	721	562	642	708	606
453	Macclesfield		50639	56035	128	169	162	132	200	523	532	532	444	524	482	386	541	548	410
454	Altrincham		28069	31019	46	44	44	48	43	255	286	200	239	279	206	166	191	218	173
455	Runcorn		19919	22892	60	62	62	54	44	246	214	219	211	274	169	112	250	183	162
456	Northwich		26865	29017	47	66	47	73	56	309	279	287	231	307	182	162	183	194	235
457	Congleton		26421	29037	52	78	82	79	74	185	195	201	193	207	176	146	239	190	203
458	Nantwich		31459	33841	64	73	75	72	73	287	294	311	277	340	198	184	315	256	233
459	Great Boughton (Chester)	*Mil.* [a]204	45716	[a]49097	130	146	114	147	145	324	298	326	364	383	365	277	393	411	311
460	Wirral		17340	31784	61	75	84	55	52	231	479	445	397	417	128	227	299	281	256
	34. LANCASHIRE.																			
461	Liverpool	*Mil.* [a]134	165175	[a]223003	958	1154	948	1004	973	2487	2802	2880	2568	2552	1815	1931	3067	2927	2441
462	West Derby		53058	88680	141	185	186	188	195	1028	1154	1282	1263	1410	668	747	893	1075	917
463	Prescot		34160	43739	79	110	109	128	99	458	455	519	476	514	262	237	481	358	319
464	Ormskirk		30568	34975	48	72	48	67	90	351	299	343	320	373	188	144	218	249	224
465	Wigan	*Mil.* [a]135	58402	[a]66022	160	187	179	167	149	653	675	738	742	853	453	538	654	587	610
466	Warrington		28815	33038	104	75	85	70	92	293	345	347	328	377	262	194	377	320	256
467	Leigh		26841	28552	33	74	55	58	66	262	316	289	280	313	223	189	273	248	212
468	Bolton	*Mil.* [a]161	83369	[a]97529	281	270	206	212	211	1131	1256	1226	1083	1273	813	815	952	915	725
469	Bury		62599	77497	176	169	169	132	152	832	948	886	814	885	558	605	796	688	512
470	Worsley		9116	9697	..	..	2	..	..	64	60	70	84	89	67	62	67	96	60
471	Chorlton	*Mil.* [a]337	58378	[a]93726	173	182	168	167	221	1086	1246	1237	1084	1278	868	699	832	1030	821
472	Salford	*Mil.* [a]497	52366	[a]70224	9	14	25	19	31	771	867	817	726	831	497	510	573	651	605
473	Manchester	*Mil.* [a]374	164378	[a]192403	1381	1425	1322	1086	1370	1957	2097	2043	1692	2217	1922	1524	2182	2079	1849

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
474	Ashton	72516	101605	281	328	312	227	167	1069	1110	1026	896	1022	1020	737	842	889	820
475	Oldham	61038	72408					133	796	858	881	711	800	665	673	618	758	662
476	Rochdale . . *Mil.* [a]121	52387	[a]60578	190	179	187	165	200	644	685	672	605	649	502	558	480	510	473
477	Haslingden	35304	41290	91	96	79	86	91	456	469	417	399	493	258	291	374	310	283
478	Burnley . . *Mil.* [a]339	48017	[a]54202	165	156	129	114	152	560	550	574	564	617	416	364	514	365	413
479	Clitheroe	23227	23017	46	53	46	41	47	180	180	182	186	178	139	90	157	136	130
480	Blackburn . . *Mil.* [a]134	62214	[a]75088	237	215	204	128	218	875	901	904	797	985	642	546	786	582	619
481	Chorley	34483	38836	62	96	69	34	63	389	416	376	332	341	246	274	273	259	229
482	Preston	58838	77201	227	230	244	158	246	871	919	878	732	838	643	566	811	716	608
483	Fylde	15930	20940	40	36	31	39	31	158	195	180	194	170	101	100	122	132	106
484	Garstang	11918	13007	25	13	15	17	23	99	110	109	99	97	77	50	62	57	60
485	Lancaster	32415	34760	71	76	65	67	67	280	292	301	298	298	184	188	248	265	206
486	Ulverstone	24311	26747	54	66	64	52	65	230	262	261	220	247	131	129	172	162	157
	Militia	1254	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.	35. West Riding.																	
487	Sedbergh	4711	4836	12	7	13	8	10	47	43	47	29	61	16	16	27	32	12
488	Settle	13791	14096	19	31	28	21	24	93	91	114	134	119	79	67	66	98	80
489	Skipton	27979	28735	78	64	46	48	49	240	227	231	196	225	156	167	174	162	171
490	Pateley Bridge	7779	7999	11	10	9	5	9	76	68	58	64	60	45	57	53	54	33
491	Ripon	18190	18901	55	36	50	67	47	126	140	123	150	102	102	99	89	107	104
492	Knaresborough	26874	27253	73	80	86	93	71	238	184	210	250	235	182	130	216	179	147
493	Otley	23989	27080	69	71	75	57	63	240	241	226	191	245	160	163	196	184	142
494	Keighley	30415	36167	67	83	72	74	89	373	382	333	308	344	265	202	343	243	268
495	Todmorden	28622	31656	53	44	54	37	42	286	281	261	245	300	182	171	186	219	210
496	Saddleworth	15986	16829	19	24	14	9	18	149	198	141	133	154	109	89	115	119	113
497	Huddersfield	88772	109011	279	267	266	208	241	1150	1200	1111	1001	1219	699	624	1005	779	727
498	Halifax . . *Mil.* [a]113	89739	[a]109073	314	332	266	282	279	1044	1064	1068	871	1041	736	791	838	660	715
499	Bradford . . *Mil.* [a]39	97191	[a]132161	449	393	390	325	438	1658	1674	1539	1340	1344	1120	999	1272	891	1062
500	Hunslet	66617	79955	479	49	48	60	63	800	854	769	779	826	491	447	615	565	535
501	Leeds . . *Mil.* [a]275	71602	[a]88741		493	423	431	452	876	900	912	850	856	737	550	942	835	699
502	Dewsbury	50232	60709	165	186	181	157	144	635	600	622	592	598	407	425	561	365	501
503	Wakefield	38338	45646	114	126	97	100	104	413	456	446	399	427	263	279	305	229	361

504	Pontefract	31028	34328	62	71	66	82	64	306	320	323	316	363	229	170	258	197	276
505	Ecclesfield . . *Mil.* [a]34	32216	[a]39506	118	93	110	89	85	421	413	362	351	392	254	197	404	242	356
506	Wortley	20812	23215	56	62	45	43	52	227	205	209	217	268	149	114	165	134	142
507	Ecclesall Bierlow *Mil.* [a]154	22685	[a]31625	7	10	9	18	23	317	310	358	321	324	193	147	227	229	214
508	Sheffield	74058	85293	404	430	368	336	312	893	988	944	964	969	650	608	693	880	686
509	Rotherham	23543	28785	158	137	141	131	111	237	245	281	283	328	156	133	212	187	174
510	Doncaster	31881	32402	63	66	59	74	102	242	287	269	260	340	179	134	217	198	228
511	Thorne	14918	15316	31	35	36	34	33	156	127	144	103	134	98	67	108	78	94
512	Goole	10547	12529	31	33	44	40	25	109	105	103	88	121	63	52	95	81	111
513	Selby	13801	15102	21	22	28	40	33	119	98	110	113	97	83	56	121	102	111
514	Tadcaster	17553	19565	39	50	34	33	36	169	173	125	141	122	83	107	121	110	100
	36. East Riding (with York.)																	
515	York . . . *Mil.* [a]200	43095	[a]47778	100	173	156	164	186	364	393	412	399	452	320	335	372	438	384
516	Pocklington	14486	15428	41	45	45	36	29	100	107	120	117	111	78	60	100	99	97
517	Howden	12787	14263	43	46	57	43	47	124	111	116	92	125	58	51	82	82	119
518	Beverley	16791	18954	50	43	44	42	41	129	150	138	134	164	88	110	119	138	99
519	Sculcoates . *Mil.* [a]324	29604	[a]36217	132	165	124	139	155	337	365	352	351	396	245	223	253	237	234
520	Hull	32958	41150	154	172	170	201	190	391	352	360	392	407	262	307	349	366	348
521	Patrington	8141	8680	18	20	30	25	26	84	77	75	75	83	37	50	50	51	40
522	Skirlaugh	8288	9017	23	15	18	25	23	75	81	63	84	81	47	37	51	47	46
523	Driffield	14718	16828	33	57	72	55	46	167	155	147	110	158	87	69	100	105	91
524	Bridlington	11912	13061	33	56	42	41	50	114	114	119	125	121	69	55	139	71	74
	37. North Riding.																	
525	Scarborough	18489	21297	55	94	76	68	61	214	209	211	213	220	142	141	149	149	141
526	Malton	20951	21948	44	81	66	38	41	196	205	175	162	217	112	124	135	168	131
527	Easingwold	10573	11279	21	31	35	14	32	85	90	84	97	85	42	46	52	81	60
528	Thirsk	11729	12723	29	39	35	33	32	98	78	84	80	114	59	47	91	71	85
529	Helmsley	11705	12011	18	28	21	22	27	73	92	80	82	95	51	53	57	73	57
530	Pickering	9473	10256	31	22	25	28	31	85	82	84	68	83	59	57	60	60	58
531	Whitby	19882	20111	45	37	82	75	50	142	159	161	165	167	96	96	130	180	112
532	Guisborough	11038	10535	25	26	37	24	26	73	76	76	69	90	42	50	55	54	70
533	Stokesley	8687	8988	11	20	17	20	19	62	55	57	63	67	44	42	53	57	37
534	Northallerton	12358	12571	21	43	27	22	16	80	95	103	88	84	52	52	65	65	68
535	Bedale	8346	8613	27	21	15	29	25	55	49	60	59	75	59	28	42	56	40
536	Leyburn	10497	9948	27	22	20	15	14	75	75	89	78	76	54	45	54	41	59
537	Askrigg	5796	5725	20	14	12	13	11	33	50	50	40	48	35	36	37	37	25
538	Reeth	7020	6758	14	9	15	24	10	74	62	73	54	65	62	22	35	29	34
539	Richmond	13609	13463	30	29	28	26	28	103	94	103	81	112	68	63	81	95	62
X.	38. Durham.																	
540	Darlington	18860	21487	48	53	65	66	44	173	186	177	167	180	103	110	139	97	107
541	Stockton	24765	39915	102	135	141	138	107	452	399	440	464	479	210	205	296	324	275

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
542	Auckland	12800	21988	59	58	62	68	61	233	280	258	266	272	129	146	233	140	160
543	Teesdale	19747	19573	53	45	39	28	48	138	162	168	151	143	101	83	138	122	64
544	Weardale	12775	10174	20	26	23	31	33	98	91	123	106	126	55	58	119	85	78
545	Durham	23029	38853	90	101	105	94	110	397	477	429	448	512	256	300	365	308	337
546	Easington	4121	15740	49	49	24	47	37	232	218	212	180	241	105	143	100	68	106
547	Houghton-le-Spring	19568	16070	41	30	33	25	24	123	146	155	137	179	97	87	129	117	108
548	Chester-le-Street	17278	18357	34	28	24	32	27	156	163	143	143	199	94	78	99	86	116
549	Sunderland. *Mil.* [a]189	42664	[a]56226	185	209	197	206	214	470	566	531	616	694	335	490	404	543	531
550	South Shields	24427	28913	116	110	102	84	109	309	315	296	250	352	160	192	188	197	207
551	Gateshead	31017	38747	66	79	98	99	91	361	389	389	342	430	252	255	330	314	370
	39. Northumberland.																	
552	Newcastle-on-Tyne *M.* [a]348	54991	[a]71844	291	322	306	338	367	634	652	705	659	771	466	567	655	820	596
553	Tynemouth. *Mil.* [a] 36	46715	[a]55619	109	108	130	132	138	526	590	527	548	608	303	318	432	408	341
554	Castle Ward	15519	14537	10	12	13	18	12	108	113	111	101	90	67	59	93	74	50
555	Hexham	27293	27927	68	48	62	51	48	220	232	267	222	234	108	116	188	169	124
556	Haltwhistle	5634	5949	5	16	11	8	9	48	54	50	58	42	26	13	41	32	35
557	Bellingham	6530	7462	11	10	15	19	19	52	47	74	63	66	21	25	54	52	23
558	Morpeth	14250	14988	14	26	25	26	19	128	117	125	134	144	66	72	117	126	71
559	Alnwick	17252	18799	22	14	33	26	15	146	152	156	146	187	92	84	127	136	100
560	Belford	6422	6436	6	3	10	5	6	40	42	74	57	55	28	23	51	24	33
561	Berwick	20782	20945	12	19	10	21	33	210	230	191	222	244	111	143	156	181	141
562	Glendale	13856	14217	8	8	8	7	13	131	119	116	119	110	66	42	56	78	82
563	Rothbury	7715	7297	6	6	7	7	2	41	51	44	48	48	39	21	30	37	26
	40. Cumberland.																	
564	Alston	6858	6062	11	11	10	9	7	62	62	59	43	64	44	45	33	40	45
565	Penrith	20515	21013	43	58	52	43	37	182	162	183	146	148	121	93	138	145	95
566	Brampton	10463	10533	16	6	14	10	9	84	75	104	65	91	53	52	65	64	51
567	Longtown	9841	9721	20	12	14	14	12	73	83	79	78	80	54	49	63	74	37
568	Carlisle *Mil.* [a]231	32972	[a]36159	74	77	73	74	60	269	348	336	287	369	214	248	340	294	279
569	Wigtown	22853	23365	36	45	37	36	33	224	173	177	174	192	131	124	135	132	107
570	Cockermouth	32204	35681	59	70	94	70	81	314	299	321	274	315	220	212	284	258	188

572	Bootle	5698	5516	9	9	12	13	23	36	50	46	49	54	23	20	34	30	24
	41. WESTMORLAND.																			
573	East Ward.	14455	13809	19	35	40	19	25	82	93	92	88	95	63	55	58	84	70
574	West Ward	7984	7968	15	26	25	18	12	65	68	79	59	59	51	50	58	40	43
575	Kendal.	32692	34677	87	78	87	60	94	332	296	305	294	314	219	223	277	214	214
XI.	42. MONMOUTHSHIRE.																			
576	Chepstow	15740	16776	34	44	31	39	30	136	117	130	144	165	68	81	138	110	103
577	Monmouth.	23310	25305	45	52	45	55	62	158	145	198	167	234	130	151	173	160	106
578	Abergavenny	30875	50845	121	181	198	149	145	508	551	604	518	565	404	335	448	467	348
579	Pontypool . . *Mil.* [a]154	18549	[a]25038	49	79	85	82	83	187	245	282	239	223	139	211	236	245	183
580	Newport . . . *Mil.* [a]323	24212	[a]33057	81	95	80	116	95	264	243	288	270	304	211	210	290	333	242
	43. SOUTH WALES.																			
	GLAMORGANSHIRE.																			
581	Cardiff. . . . *Mil.* [a]106	24992	[a]32557	57	77	94	99	72	247	208	276	222	289	225	184	273	285	262
582	Merthyr Tydfil *Mil.* [a]72	34181	[a]52863	155	192	221	198	207	584	593	654	600	687	508	465	508	559	496
583	Bridgend	17237	21355	46	51	63	55	56	186	176	209	191	175	125	123	138	142	134
584	Neath	24111	32626	77	115	102	120	89	304	350	432	369	437	203	220	270	383	241
585	Swansea . . *Mil.* [a]67	3121	[a]38649	86	120	123	107	115	279	352	344	332	358	165	214	246	332	219
	CARMARTHENSHIRE.																			
586	Llanelly	16170	20182	63	47	53	47	55	215	226	211	197	208	99	136	130	135	92
587	Llandovery	14799	14726	42	47	43	44	39	152	132	108	115	114	105	72	77	80	74
588	Llandilofawr	16444	17128	62	55	63	57	62	155	150	129	123	140	115	90	87	103	98
589	Carmarthen	36926	37523	117	129	114	112	98	337	292	290	274	350	239	219	236	244	224
	PEMBROKESHIRE.																			
590	Narberth	20939	21748	60	72	52	48	70	161	172	174	131	193	105	77	95	145	105
591	Pembroke . . *Mil.* [a]77	17231	[a]19670	54	61	75	61	53	174	227	190	179	206	115	82	133	139	131
592	Haverdfordwest . . .	34776	37139	102	111	102	82	79	288	260	293	274	338	198	157	213	243	175
	CARDIGANSHIRE.																			
593	Cardigan	18786	19903	54	50	30	34	53	188	158	185	145	148	151	83	151	153	116
594	Newcastle-in-Emlyn . .	20575	20863	45	60	57	39	50	172	160	175	134	151	151	70	115	124	92
595	Lampeter	9437	9865	26	28	32	26	19	56	64	53	63	64	121	45	52	45	40
596	Aberayron	12308	12875	20	25	26	25	29	90	91	90	88	100	120	54	87	63	66
597	Aberystwith	20026	22242	58	36	47	51	43	219	200	175	172	196	139	118	128	163	170
598	Tregaron	9558	10254	24	24	25	22	24	75	84	73	80	92	90	51	52	59	70
	BRECKNOCKSHIRE.																			
599	Builth	8512	8714	17	13	15	19	13	68	71	55	62	75	54	33	38	53	39
600	Brecknock . . *Mil.* [a]193	17579	[a]17701	42	32	41	44	47	139	130	121	151	150	101	83	129	134	104
601	Crickhowell	11305	17676	44	65	51	77	57	213	225	236	194	218	172	139	155	224	117
602	Hay	11403	11329	10	13	17	13	12	76	43	70	58	71	70	47	61	58	56

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1831	1841	1844	1845	1846	1847	1848	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
	RADNORSHIRE.																	
603	Presteigne	15584	15739	18	19	24	15	22	108	112	117	95	111	81	74	88	73	86
604	Knighton	8719	9315	10	12	17	10	8	85	79	77	69	76	35	40	63	39	47
605	Rhayader	6337	6722	8	13	8	12	11	70	47	38	50	61	32	18	40	37	43
	Militia in South Wales	429	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	44. NORTH WALES.																	
	MONTGOMERYSHIRE.																	
606	Machynlleth	12098	12307	20	21	22	20	14	68	93	85	53	97	45	57	74	75	61
607	Newtown . . . *Mil.*[a]56	25288	[a]26016	47	43	27	30	39	235	228	214	196	234	151	117	154	180	214
608	Montgomery	20197	20983	26	27	33	30	23	109	117	123	91	153	87	104	135	134	122
609	Llanfyllin	19538	20450	29	30	34	30	33	148	152	140	107	135	152	79	119	113	162
	FLINTSHIRE.																	
610	Holywell	35307	40798	60	75	51	76	56	296	276	287	238	289	311	202	286	257	222
	DENBIGHSHIRE.																	
611	Wrexham	34839	39558	107	117	125	108	106	282	277	308	316	328	238	207	331	326	274
612	Ruthin	16113	16609	34	26	25	29	27	116	116	123	103	108	120	68	96	108	107
613	St. Asaph	22017	23547	46	48	48	56	41	116	123	137	124	128	155	101	183	180	141
614	Llanrwst	11294	12322	21	27	26	17	19	107	92	94	92	111	84	52	73	80	96
	MERIONETHSHIRE.																	
615	Corwen	14014	15089	24	34	19	30	18	96	76	84	80	92	90	81	71	80	78
616	Bala	6654	6953	6	9	9	6	14	54	47	40	30	48	36	30	30	57	27
617	Dolgelly	12912	13211	26	34	13	25	18	75	96	100	67	85	59	51	83	100	60
618	Festiniog	11558	15460	33	34	35	30	32	128	124	137	108	133	78	54	87	105	106
	CARNARVONSHIRE.																	
619	Pwllheli	20781	21637	40	32	41	38	35	160	151	160	118	144	124	80	124	133	94
620	Carnarvon	22019	28509	66	52	59	61	72	231	233	255	210	236	174	130	248	180	182
621	Bangor	19972	25901	53	73	98	93	56	200	220	275	231	247	200	133	252	170	185
622	Conway	9703	10706	18	12	32	30	18	100	81	83	86	86	69	56	77	62	75
	ANGLESEY.																	
623	Anglesey	37298	38106	98	69	104	101	100	315	282	295	290	300	229	206	244	288	174
	Militia in North Wales	466	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,

Registered in the first Quarters of the 5 Years 1845 *to* 1849.

CAUSES OF DEATH.	Quarters ending March* YEARS. 1845	1846	1847	1848	1849
All Causes	14528	12376	15289	16455	15438
Specified Causes	14491	12322	15245	16366	15331
I. Zymotic Diseases	2519	2310	1964	4203	4120
Sporadic Diseases:—					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	819	590	642	576	643
III. Tubercular Diseases	2588	2273	2508	2585	2282
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1733	1558	1856	1786	1687
V. Diseases of the Heart and Blood Vessels	512	455	666	476	523
VI. Diseases of the Lungs and of the other Organs of Respiration	2834	2176	4056	3357	2986
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	858	779	815	856	792
VIII. Diseases of the Kidneys, &c.	115	130	169	181	164
IX. Childbirth, Diseases of the Uterus, &c.	174	150	205	129	123
X. Rheumatism, Diseases of the Bones, Joints, &c.	98	121	141	83	121
XI. Diseases of the Skin, Cellular Tissue, &c.	7	28	26	22	15
XII. Malformations	31	51	49	57	48
XIII. Premature Birth and Debility	270	300	337	301	301
XIV. Atrophy	189	224	239	339	282
XV. Age	1127	612	971	744	662
XVI. Sudden†	207	137	173	184	167
XVII. Violence, Privation, Cold, and Intemperance	400	458	428	487	415
I.					
Small Pox	481	77	82	388	228
Measles	381	401	99	465	173
Scarlatina	421	221	196	615	776
Hooping Cough	411	767	544	374	905
Croup	112	79	67	90	77
Thrush	50	35	38	40	38
Diarrhœa	109	119	178	244	284
Dysentery	14	20	34	44	42
Cholera	4	7	3	9	516
Influenza	34	22	63	578	53
Purpura and Scurvy	2	5	16	23	16
Ague	5	4	4	7	6
Remittent Fever	5	15	23	19	19
Infantile Fever and "Worms"	8	19	19	18	4
Typhus	362	410	442	922	699
Metria or Puerperal Fever, *see* Childbirth	–	–	–	109	112
Rheumatic Fever, *see* Rheumatism	–	–	–	19	8
Erysipelas	95	71	116	196	137
Syphilis	21	28	34	34	22
Noma or Canker	3	9	3	8	5
Hydrophobia	1	1	–	1	–
II.					
Hæmorrhage	43	37	58	35	53
Dropsy	505	195	289	198	248
Abscess	10	18	18	31	27
Ulcer	4	16	19	16	12
Fistula	1	9	1	6	4
Mortification	53	44	57	58	60
Cancer	199	238	183	222	231
Gout	4	3	20	10	8
III.					
Scrofula	40	75	53	89	74
Tabes Mesenterica	116	139	192	233	198
Phthisis or Consumption	1972	1571	1823	1873	1630
Hydrocephalus	460	488	440	390	380

CAUSES OF DEATH.	Quarters ending March* YEARS. 1845	1846	1847	1848	1849
IV.					
Cephalitis	149	153	156	138	145
Apoplexy	343	329	368	364	314
Paralysis	298	273	342	326	326
Delirium Tremens	24	34	47	39	41
Chorea	2	–	2	2	1
Epilepsy	62	73	113	91	94
Tetanus	3	7	2	1	5
Insanity	15	21	28	31	22
Convulsions	696	511	619	634	561
Disease of Brain, &c.	141	157	179	160	178
V.					
Pericarditis	33	17	29	36	31
Aneurism	21	18	14	15	20
Disease of Heart	458	420	623	425	472
VI.					
Laryngitis	23	35	62	46	69
Bronchitis	632	758	1661	1342	1271
Pleurisy	28	33	67	62	49
Pneumonia	1296	946	1390	1416	1202
Asthma	606	244	625	317	270
Disease of Lungs, &c.	249	160	251	174	125
VII.					
Teething	227	129	143	134	150
Quinsey	25	10	17	35	26
Gastritis	14	24	23	31	20
Enteritis	177	117	102	123	101
Peritonitis	44	48	61	74	62
Ascites	24	29	26	34	19
Ulceration (of Intestines, &c.)	25	36	34	38	26
Hernia	31	35	58	33	39
Ileus	38	36	31	35	23
Intussusception	4	9	9	8	16
Stricture (of the Intestinal Canal)	6	8	7	6	8
Disease of Stomach, &c.	68	78	79	95	79
Disease of Pancreas	–	–	–	1	–
Hepatitis	22	49	44	52	49
Jaundice	32	34	31	31	44
Disease of Liver	131	131	149	123	129
Disease of Spleen	–	6	1	3	1
VIII.					
Nephritis	6	10	5	7	7
Nephria (or Bright's Disease)	–	–	–	41	25
Ischuria	–	2	3	1	2
Diabetes	12	4	9	15	10
Stone	6	7	12	8	10
Cystitis	3	3	8	11	8
Stricture of the Urethra	13	13	16	13	9
Disease of Kidneys, &c.	75	91	116	85	93
IX.					
Paramenia	5	3	2	4	5
Ovarian Dropsy	6	16	15	16	16
Childbirth, *see* Metria	133	101	146	67	64
Disease of Uterus, &c.	30	30	42	42	38
X.					
Arthritis	4	3	1	1	1
Rheumatism	35	62	73	40	66
Disease of Joints, &c.	59	56	67	42	54
XI.					
Carbuncle	–	1	4	4	1
Phlegmon	2	9	9	5	3
Disease of Skin, &c.	5	18	13	13	11
XVII.					
Intemperance	15	17	12	17	21
Privation	8	7	22	18	13
Want of Breast Milk, *see* Privation and Atrophy	–	–	–	45	28
Neglect	–	–	–	2	–
Cold, *see* Privation	–	–	–	4	4
Poison				29	15
Burns and Scalds				77	76
Hanging, &c.				56	36
Drowning	377	434	394	53	66
Fractures and Contusions				139	114
Wounds				33	26
Other Violence				14	16
Causes not specified	37	54	44	89	107

* The mortality of the districts of Lewisham and Hampstead was included in the Metropolitan Returns at the commencement of 1847, for the first time; therefore the deaths for previous years are not contained in the above table. In the Quarters ending March they were respectively, 1845, 158; 1846, 142.

† Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c., &c.

Remarks on the Weather during the Quarter ending March 31, 1849.

By James Glaisher, Esq., of the Royal Observatory, Greenwich.

Till January 7, and after March 18, the temperature of the air was below its average value; the mean amount of the deficiency of daily temperature in the former period was 6°·9, and in the latter 3°·7. The interval of time between January 8 and March 17 was distinguished by very unusual warmth for the season; the average daily excess of temperature within this period was 6°·1: on four of the days this excess exceeded 12°, on three days it exceeded 13°, and on two days it was greater than 14°.

The mean temperature of the three months ending February, constituting, in fact, the three winter months, was 42°·5, being no less than 4°·7 above the average temperature of 70 years. The warmest winters within this period were those ending February, 1796, 1822, 1834, and 1846, the temperatures of which were 43°·2, 42°·4, 43°·0, and 43°·1 respectively.

The pressure of the atmosphere during the month of February was very unusual; the average reading of the barometer from the 1st of February till the 18th was 30·36 in. at the height of 160 feet: which was fully half an inch above its average value. This denotes an increase in the volume of air of about $\frac{1}{65}$th part above the usual quantity; on the 11th day the very unusual reading of 30·715 in. took place. The true mean reading for this day, reduced and corrected to 32° Fahrenheit, was 30·695 in., being about one inch above its average value, and denotes that there was one-thirtieth more than the usual quantity of air over England on this day. The reading of the barometer on the 11th day, reduced to the level of the sea, was 30·91 in. In December, 1778, the reduced reading was 30·90 in.; in January, 1825, it was 30·92 in.±. The condition of the atmosphere, therefore, during the greater part of the last quarter, both with respect to pressure and heat, has been very unusual. From the discussion of the observations which have been made at the apartments of the Royal Society since 1774, there appears to be no foundation for the opinion that a hot summer either precedes or follows a cold winter; on the contrary, the hot summers have for the most part been accompanied by warm winters. From the long continuance of high temperatures, it would seem that for some time past some causes have been in operation which have raised the temperature. These causes probably still exist, and, therefore, there seems to be every probability of a fine and warm summer. I proceed now to detail the results of the several subjects of research in the past quarter.

Temperature of the Air for the month of January was 40°·1, *exceeding* the average of 70 years by 4°·3. The temperatures in this month in the years 1775, 1796, 1804, 1806, 1819, 1834, and 1846, were those only which exceeded that of this year. In the year 1796 it was 45°·4, being the warmest on record.

For the month of February it was 43°·2, *exceeding* the average of the preceding 70 years by 4°·7. The temperature of this month in the year 1779 was 45°·2, and in 1848 was 43°·4, being the only instances within the period of 70 years in which the temperature of the month exceeded that of this year.

For the month of March it was 42°·5, *exceeding* the average of 70 years by 1°·2.

The mean for the quarter was 41°·9. The average value for 70 years is 38°·6. In the year 1779 the mean was 42°·0, in 1822 it was 43°·4, in 1834 it was 42°·8, and in the year 1846 it was 43°·6. In all the remaining years it was less than 42°.

The *excess* of temperature above the average of the preceding eight years was in January 3°·0, in February 5°·4, in March 0°·3, and for the quarter 2°·9.

The Mean Temperature of Evaporation at Greenwich for the month of January was 38°·6, for February was 41°·4, and for March was 39°·8; these values are 2°·0 *above*, 6°·2 *above*, and 0°·3 *below*, respectively, the averages of the same months in the preceding eight years.

The mean value for the quarter was 39°·9, which is 2°·6 *above* the average of corresponding quarters of eight years.

The Mean Temperatures of the Dew Point at Greenwich for the months of January, February, and March, were 36°·4, 38°·8, and 36°·5. The average values for the preceding eight years were 35°·1, 34°·5, and 36°·6. The mean value for the quarter was 37°·2, which is 1°·8 *above* the average for the preceding eight years.

The mean elastic force of vapour for the quarter was 0·239 inch, which is 0·012 inch *greater* than the average for the preceding seven years.

The mean weight of water in a cubic foot of air for the quarter was 2·8 grains, which is 0·1 grain *greater* than the average for the preceding seven years.

The mean additional weight of water required to saturate a cubic foot of air was 0°·6 grain. This value for the preceding seven years was 0·38 grain.

The mean degree of humidity in January was 0·883, in February was 0·863, and in March was 0·801. The averages for the seven preceding years were 0·903, 0·888, and 0·841. The mean value for the quarter was 0·849, which is 0·028 *less* than the average for these years. The values denote a considerable degree of dryness in the months of 1849.

The mean reading of the barometer at Greenwich in January was 29·771, in February was

30·106, and in March was 29·915 ; these values are respectively 0·005 inch *above*, 0·415 inch *above*, and 0·186 *above*, the averages of the same months for the preceding eight years.

The reading for the month of February, exceeding 30·1 at the height of 160 feet, is very remarkable. Since the year 1774 there have been eight such instances only; these occurred in July 1800, April 1801, November 1805, April 1817, February 1821, January 1825, December 1834, and December 1843.

The average weight of a cubic foot of air, under the average temperature, humidity, and pressure, was 549 grains ; the average for the seven preceding years was 546 grains.

The rain fallen at Greenwich in January was 1·6 inches, in February was 2·2 inches, and in March was 0·5 inch. The amount for the quarter was 4·24 inches ; the average amount for the preceding eight years was 5·14 inches.

The temperature of the water of the Thames was 43°·8 by day, and 42°·1 by night. The water on an average was 1° warmer than the air.

The direction of the wind at Greenwich, from January 1st to January 6th was N.E. ; from January 7th to January 28th was S.W. ; on January 29th was N.N.W. ; from January 30th to March 7th was at times variable, but chiefly S.W. ; from March 8th to March 17th was mostly N.W. ; from March 18th to March 28th was chiefly N.E., and afterwards it was mostly S.S.W. to the end of the month.

At Leicester the direction was S.W. during 76 days within the quarter.

The daily horizontal movement of the air from January 1st to 6th was about 90 miles ; the greatest value was 200 miles ; from January 7th to the 28th was 240 miles, the greatest was 500 miles ; and from January 30th to March 28th it was 110, the greatest was 320 miles ; the movement of the air in the month of March was small.

The average daily ranges of the thermometer in air, at the height of 4 feet, were 10°·8 in January, 12°·9 in February, and 13°·8 in March. The average ranges for these three months, from the observations of the eight preceding years, were 8°·1, 9°·6, and 13°·4, respectively.

The readings of the thermometer on grass, in January, were below 20° on three nights, the lowest was 17° ; at and below 32° on fourteen nights ; between 32° and 40° on six nights ; above 40° on six nights ; and on one night the reading was 50°. In February the lowest reading was 20°, and the readings were below 32° on eleven nights, between 32° and 40° on eight nights, and above 40° on seven nights. In March the lowest reading was 21°, and the readings were below 32° on sixteen nights, between 32° and 40° on twelve nights, and above 40° on three nights.

The mean amount of cloud was 7·5, being the same as the average for the preceding eight years.

There were nine exhibitions of the *Aurora Borealis* during the quarter ending March 31, 1849 ; it occurred on January 14th, and was seen at Aylesbury, Whitehaven, and Maidstone Hill ; on January 15th at Hartwell ; on February 18th at Wakefield ; on the 19th at Stone, Whitehaven, and Wakefield ; on the 20th at Whitehaven, Hartwell, and Greenwich ; on the 21st at Hartwell ; on the 22nd at Holkham, Aylesbury, Stone, Norwich, Newcastle, and Greenwich ; on the 23rd at Whitehaven and Hartwell ; and on March 18th at Stone.

Thunder storms occurred on January 10th at Whitehaven ; on January 14th at Norwich ; on February 25th at Truro ; and on March 31st at Uckfield.

Hail fell at Norwich and Hartwell on January 14th ; at Newcastle on February 22nd ; at Wakefield on February 23rd ; at Saffron Walden on February 28 ; and at Saffron Walden on March 8th.

Snow fell at Saffron Walden on January 4th ; at Leicester, Saffron Walden, Highfield House, and Southampton, on January 5th ; at Saffron Walden on January 29th ; at Stone, Hartwell, Norwich, and Saffron Walden on February 28th ; at Stone and Saffron Walden on March 24th and 25th ; at Stone on the 28th ; and at Norwich on the 31st.

Solar halos were seen at Greenwich on February 26th and March 30th.

Lunar halos were seen at Greenwich on January 6th ; and at Stone on February 27th, March 7th, 8th, and 31st.

Zodiacal light was seen at Whitehaven on February 11th.

The monthly mean values of the several subjects of investigation are shown in the subjoined table. The observations have been corrected for diurnal ranges, and the results are all comparable with each other.

The observer at Southampton has kindly furnished me with the following agricultural report for Hampshire, the particulars having been supplied by John Clarke, Esq., of Finsbury farm, near Romsey.

The weather during the quarter has been most propitious for cropping. The fine dry March, followed by the gentle showers of April, have benefited to a great degree both the soil and cattle. Sowing is in a forward state, and young wheat looks well.

The lambing season is over, and it is believed will prove to be an average ; some strange anomalies seem to have been prevalent on adjacent farms ; no loss has been experienced in one, whilst the loss both of ewes and lambs has been great with others.

Meteorological Table for the Quarter ending March 31, 1849.

NAMES OF THE PLACES.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean daily Range of Temperature.	Mean Monthly Range.	Range of Temperature in the Quarter.	Mean Temperature of the Dew-point.	Wind.		Mean Amount of Cloud.	Rain.		Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
									Mean estimated strength.	General Direction.		Number of Days on which it fell.	Amount collected.						
	in.	°	°	°	°	°	°	°					in.	gr.	gr.		gr.	gr.	feet.
Guernsey	29·937	45·6	58·0	29·5	8·2	20·0	28·5	40·1	–	W. b. N.	–	41	7·2	3·1	0·5	0·854	3·7	549	123
Helston	29·863	45·7	58·0	30·0	10·5	24·3	28·0	43·0	1·6	S. W.	6·7	48	7·7	3·4	0·4	0·926	4·1	545	106
Falmouth	–	46·0	60·0	31·0	11·0	25·3	29·0	–	1·4	W. S. W.	7·3	54	8·6	–	–	–	–	–	–
Truro	–	44·7	55·0	33·0	9·1	19·7	22·0	–	0·7	W.	7·6	51	8·0	–	–	–	–	–	–
Exeter	29·868	43·9	58·0	25·0	13·2	29·8	33·0	40·2	1·7	W.	5·9	39	4·6	3·1	0·5	0·854	3·7	545	140
Chichester	–	41·0	59·0	26·0	10·2	26·7	33·0	–	–	S. W.	–	–	5·6	–	–	–	–	–	–
Uckfield	29·875	41·2	61·0	21·0	13·0	33·3	40·0	35·4	–	W.	–	39	5·3	2·6	0·4	0·783	3·1	551	180
Southampton	29·814	42·8	62·6	27·5	11·2	30·1	35·1	38·4	0·6	W.	7·3	36	5·9	2·9	0·4	0·869	3·5	549	55
Beckington	29·934	40·3	61·0	18·0	12·9	33·7	43·0	35·9	1·1	W.	6·5	37	4·8	2·7	0·4	0·865	3·2	542	265
Maidenstone Hill, Greenwich	29·885	41·7	57·0	20·6	9·6	30·3	36·5	38·1	–	S. W.	7·1	34	4·4	2·9	0·6	0·883	3·4	551	107
Royal Observatory, Greenwich	29·888	42·0	60·0	19·9	12·5	34·4	40·1	37·1	–	S. W.	7·5	35	4·2	2·8	0·5	0·836	3·3	549	159
Lewisham	–	42·0	60·0	20·0	13·2	34·0	40·0	38·2	–	–	–	–	–	2·9	0·4	0·876	3·4	–	40
St. John's Wood	–	42·2	58·0	21·0	13·2	32·3	37·0	38·7	2·8	S. W.	7·3	38	5·3	2·9	0·5	0·875	3·5	548	–
Walworth	–	41·5	61·5	22·0	13·3	33·8	39·5	40·6	1·5	–	8·3	41	5·5	–	–	–	–	–	32
Latimer Rectory	29·868	40·7	63·5	19·5	13·4	34·7	44·0	37·3	1·6	–	7·9	36	–	2·8	0·3	0·895	3·4	543	335
Aylesbury	29·735	40·9	63·0	19·0	13·8	35·7	44·0	36·4	0·7	S. b. W.	7·0	31	4·9	2·7	0·5	0·849	3·2	546	280
Hartwell	29·841	41·1	63·7	12·0	15·8	39·9	51·7	37·7	0·5	S. S. W.	7·3	46	–	2·9	0·4	0·885	3·4	546	260
Saffron Walden	–	–	59·0	10·0	11·3	37·0	49·0	–	2·5	N. W.	5·7	32	3·4	–	–	–	–	–	–
Oxford	–	41·4	–	–	–	–	–	–	1·9	S. W.	7·8	24	3·4	2·9	0·4	0·876	–	–	250
Hereford	–	41·5	–	–	–	–	–	–	–	S. W.	–	20	4·9	–	–	–	–	–	–
Cardington	29·815	40·8	57·0	16·8	12·5	33·9	40·2	37·5	–	W. S. W.	7·1	39	4·2	2·8	0·4	0·883	3·4	550	70
Norwich	29·797	40·9	59·0	20·0	11·5	32·0	39·0	36·3	1·0	W. S. W.	–	37	4·1	2·7	0·6	0·847	3·2	551	39
Holkham	29·718	40·3	57·5	16·2	11·5	31·6	41·3	36·3	1·0	S. W.	7·0	37	3.3	2·8	0·4	0·866	3·2	550	31
Leicester	29·904	40·2	62·0	17·0	12·5	35·7	45·0	36·1	1·8	W.	6·1	30	4·8	2·7	0·5	0·842	3·2	550	156
Derby	29·831	40·3	58·0	20·0	12·2	34·7	38·0	37·1	2·7	W.	–	39	4·3	2·8	0·4	0·864	3·3	548	39
Highfield House, Nottingham	29·863	40·3	65·0	20·5	9·5	36·5	44·5	36·9	0·9	S. W.	7·2	38	4·0	2·8	0·3	0·724	3·3	549	103
Liverpool	29·830	41·9	55·5	23·8	7·0	25·9	31·7	35·3	1·6	N. W.	6·8	45	3·9	2·6	0·6	0·834	3·1	552	37
Leeds	29·908	39·8	59·0	11·0	11·6	35·0	48·0	36·8	–	N. W.	6·2	42	8·2	2·7	0·4	0·889	3·3	551	148
Wakefield Prison	29·826	40·2	63·0	14·5	11·3	36·8	48·5	37·2	–	W.	–	46	3·7	2·8	0·5	0·865	3·3	550	113
Stonyhurst	29·830	39·7	54·8	20·1	10·1	28·8	34·7	36·1	1·4	W. S. W.	7·7	60	11·5	2·7	0·4	0·875	3·2	547	381
York	29·778	39·3	59·0	18·0	12·1	33·0	41·0	40·9	–	W.	–	34	3·2	3·2	0·5	0·861	3·8	546	50
Whitehaven	–	40·5	54·0	18·7	6·3	26·3	35·3	37·9	2·5	S. W.	–	45	8·5	2·9	0·2	0·940	3·4	549	–
Durham	29·752	40·0	56·0	15·0	10·5	33·9	41·0	35·5	1·9	S. W.	5·7	25	1·5	2·7	0·5	0·848	3·1	544	340
Newcastle	29·718	41·0	56·5	19·0	12·4	32·0	37·5	37·5	–	W. S. W.	–	30	5·3	2·8	0·4	0·872	3·3	547	121
Number of Columns	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

The mean of the numbers in the first column is 29·837 inches, and this value may be considered as the pressure of dry air for England during the Quarter ending March 31, 1849. The difference between this number and the separate results contained in the first column show the probable sums of the errors of observation and reduction, the latter arising partly from erroneously assumed altitudes, and partly from the index errors of the instruments not having been determined. In most cases the sums of these errors are small.

The mean of the numbers in the second column, for Guernsey and those places situated in the Counties of Cornwall and Devonshire, is 45°·2; for those places situated south of latitude 52°, including Chichester and Hartwell, is 41°·4; for those places situated between the latitudes of 52° and 53°, including Saffron Walden and Lancaster, is 40°·7; for those places situated between the latitudes of 53° and 54°, including Derby and York, is 40°·2, and for Whitehaven, Durham, and Newcastle is 40°·5. The values may be considered as those of the mean temperatures of the air for these parallels of latitude during the quarter ending March 31, 1849.

The average daily range of temperature in Cornwall and Devonshire was 10°·4; at Liverpool and Whitehaven was 6°·7; south of latitude 52° was 12°·6; between the latitudes 52° and 54° was 11°·5; and at Durham and Newcastle was 11°·5.

The greatest mean daily ranges of the temperature of the air took place at Hartwell, Aylesbury, Latimer—in fact, in and near the Vale of Aylesbury; and the least occurred at Whitehaven, Liverpool, and Guernsey.

The highest thermometer readings during the quarter were 65° at Highfield House, 63°·7 at Hartwell, and 63°·5 at Latimer. The lowest thermometer readings were 10°·0 at Saffron Walden, 11°·0 at Leeds, and 12°·0 at Hartwell. The extreme range of temperature of the air during the quarter in England was therefore about 55°, most likely somewhat less than this value.

The average quarterly range of the reading of the thermometer in Cornwall and Devonshire was 28°·1; at Liverpool and Whitehaven was 33°·5, south of latitude 52° was 40°·3, and north of 52° was 42°·1.

The mean temperature of the dew-point in Cornwall and Devonshire was 41°·1; south of latitude 52° was 37°·6; between the latitude of 52° and 53° was 36°·5, and North of 53° was 37°·2.

The direction of the wind has been mostly S. W., at some few places it seems to have prevailed for some time from the N. W.

From the numbers in the eleventh column, the distribution of cloud has been such as to cover about three-fifths of the whole sky.

Rain has fallen on the greatest number of days at Wakefield, Falmouth, Truro, and Helston, the average number at these places was 53. It fell on the least number of days at Oxford, Saffron Walden, Durham, and Leicester, and the average number at these places was 35. The stations at which the largest falls have taken place were Stonyhurst, Falmouth, Whitehaven, and Leeds. The falls were smallest in amount at Durham, particularly York, Holkham, and Oxford. The average fall in the counties of Cornwall and Devonshire was 7·2 inches; South of latitude 52° was 5·1 inches; between latitudes 52° and 53° was 4 inches; and north of 53°, omitting Stonyhurst, was 4·3 inches.

The smallness of the fall at Durham is remarkable, between January 31 and March 28 only 0·14 inches fell.

The numbers in columns 14 to 18 show the mean values of the hygrometrical results at every station, from which we find that—the mean weight of vapour in a cubic foot of air for all places (excepting Cornwall and Devonshire), in the quarter ending March 31, 1849, was 2·8 grains. The mean additional weight required to saturate a cubic foot of air was 0·4 grains. The mean degree of humidity (complete saturation = 1) was 0·860 grains. The mean amount of vapour mixed with the air would have produced water if all had been precipitated at one time on the surface of the earth, to the depth of 3·3 inches. The mean weight of a cubic foot of air at the mean height of 160 feet under the mean pressure, temperature and humidity, was 547 grains. And these values for Cornwall and Devonshire were 3·2 grain, 0·5 grains, 0·878, 3·8 inches, 547 grains at the mean height of 120 feet

NEW SERIES.

THE following Return comprises (1) the Births and Deaths registered in all the districts of England during the spring quarter ending June 30, 1849; and (2) the Marriages in above 12000 churches and chapels, 2869 registered places unconnected with the Established Church, and 623 Superintendent Registrars' Offices, during the quarter ending March 31, 1849.

Looking at all the circumstances of the country, the general result of the return is favourable. The marriages continue steadily at the average; neither swelled by speculative expectations, nor depressed by idle doubts of the adequacy of the industry, science, and nature of the country to supply its wants. The Births are increasing. The Deaths also increase; but the health of the country had quite recovered at the close of 1848 from the destructive epidemics which raged, and were so fatal to the people—and particularly the inhabitants of towns—in the two years extending from the middle of 1846 to the middle of 1848. The epidemic cholera, which reached England in October, 1848, and is now causing many deaths in London, Liverpool, and other places, will, it is true, increase the general mortality of the country in the months of July, August, and September—as it did before; but the ravages of cholera, of typhus, and of the insidious influenza, which threaten the country, may be greatly mitigated if the same talent and energy are applied to the improvement of the public health, as have been applied to other great undertakings in which England has engaged.

Cholera is a disease well calculated to excite alarm by its wide, well-marked march over the world, the suddenness of its invasions, the sufferings it awakens, the fatality of its attacks, the helplessness of medicine, and the hopelessness of its victims. But it cannot be denied that the epidemic of cholera in 1832, aroused attention, and led the way to sanatory inquiries and ameliorations, which, however imperfect, have saved more lives than cholera destroyed. For cholera is a Health Inspector that speaks in language which nobody can misunderstand; it visits the prisoner in the hulk on the polluted river, the neglected lunatic in his cell, the crowded workhouse, the establishments for pauper children, the sides of stagnant sewers, the undrained city, the uncleansed street, the cellar and the attic; as well as the fair open quarters which strangers frequent and admire. The oversights, the errors, the crimes of persons who in responsible offices have charge of the health and life of men, are proclaimed aloud by this inexorable voice.

Registration did not exist in 1832; but it appears from the returns then made to the Board of Health, that in London 994 persons died of cholera in the first part of the epidemic, extending from Feb. 14 to May 15, 1832; 4266 in the second part, extending from June 15 to October 31; and 15 in November and December. Allowing for defective returns in 1832, it is not probable that the fatality of cholera will be greater in 1849 than it was then; or that the danger will amount to more than this, that for a few weeks an inhabitant of London will incur the same chance of dying in one week as he usually incurs in two or three weeks. But it has been shown in the Annual

Registration Reports, that in ordinary times (1838–44) the chance of dying in London is constantly 40 per cent greater than in the neighbouring counties. Taking the rates of mortality at each age for 1838–44, and the population of London for 1848, the deaths would be 53137 in the year: while at the rates which prevailed in Surrey, Kent, Sussex, Hampshire, and Berkshire, the deaths in London would be only 37910. Thus, quite independently of cholera, we have an excess of 15227 deaths yearly in London from known and not irremovable causes, that prevail to a certain but less extent in the south-eastern counties. The same argument applies to Liverpool and to all our large towns.

In towns, as well as in the country, many diseases are unquestionably caused by a bad, insufficient diet, by cold, by intemperance, idleness, and vice, which all predispose to cholera; but the great excess of mortality is from the atmosphere of decomposing organic matter given off by the undrained ground, and vegetable and animal bodies, dead or living. The insalubrity of undrained land is seen now in England on comparing the mortality (2·45) of Ely, North Witchford, Whittlesey, and Wisbeach in Cambridgeshire, at the mouth of the Nene, with the mortality (1·80 to 1·40 per cent.) of the high parts of Surrey, Sussex, North Devon, and Northumberland. And the fatal effect of effluvia generated by bodies of men on sound land has long been well known; it was known to the Romans; and it is laid down by their writers on military affairs that the camp should be frequently changed to get rid of these incommodities.* In modern times men under canvas cannot be kept in health long on the same spot. But an undrained town, insufficiently supplied with water, drains, and sewers, has the inconveniences of a perpetual camp, and the diseases, fevers, and dysenteries; besides being exposed to the fatal inroads of influenza, cholera, and all epidemics.

MARRIAGES.

56540 persons were married in the quarter ending March, 1849; in the corresponding quarter of 1848, 56602; of 1847, 54960; of 1846, 62834. Comparing the marriages with the population, and taking the increase into account, the disposition to marry, which was excessive in the winters of 1845–6, is found to have declined and remained invariably near the average through the years 1847–8–9. The rate of marriage (·651 per cent.) in the winter of 1849 was lower than in the winters of 1840, 1842, 1845, 1846, 1848; and higher than in the winters of 1838–39, 1841–3–4–7.

The marriages in England are always fewer in the winter than in any other quarter of the year. They have increased rapidly, though not uniformly, through the last 10 years. Thus the marriages in the winter of 1839 were 24679; in the winter of 1849, 28270.

The steadiness of the rate of marriage indicates the prudence of the people, and proves that they are as far from the depression of 1842 as from the elation of 1845.

The returns of the 5 winter quarters of 1845–9 show that the marriages in London were numerous in 1845–6, stationary in the 3 winters 1847–9. The marriages of the 5 winters 1845–9, were 182, 232, 206, 181, 203 in St. George's, Hanover-square; they declined at Brighton; fluctuated and fell at Bath; at Cheltenham the numbers were 90, 95 in 1845–6, and 64, 76, 77 in 1847–8–9. Marriages sensibly declined in Exeter and Bristol in the 3 winters

* Si autumnali æstivoque tempore diutius in iisdem locis militum multitudo consistat, ex contagione aquarum, et odoris ipsius fœditate vitiatis haustibus, et ære corrupto perniciosissimus nascitur morbus, qiu prohiberi non potest aliter, nisi frequenti mutatione castrorum.—*Vegetii Institutorum Rei Militaris, Libri 3, cap. 2.*

of 1847–8–9; they rose rapidly in Shrewsbury in 1849, where a railway has recently been opened; also in Stoke-upon-Trent. The diminished number of marriages at Wolverhampton, West Bromwich, and Dudley in the winters of 1848–9, as well as the excessive numbers in the winters of 1845–6–7, followed the fluctuations of the iron trade. Marriage is on the increase in Birmingham and Aston; also in Leicester, Nottingham, Derby, and Stockport; on the decrease in Wigan and Bury. The marriages at Liverpool, Manchester, and Leeds were nearly stationary in the 3 winters 1847–8–9; the numbers at Manchester had been excessive in the winters of 1845–6. Sheffield experienced little variation; but there were more marriages in the winter of 1849 than in that of 1848. Newcastle-upon-Tyne was stationary; Carlisle and Cockermouth made a sudden start in 1849. In the counties of Kent, Sussex, and Hampshire, marriages from 1846 and even from 1847 decreased; in Hertford, Buckingham, Oxford, Bedford, Cambridge, and Norfolk, marriages advanced. Marriages increased in Wilts, decreased sensibly in Devon. Gloucester, Worcester, and Hereford remained stationary in 1847–8–9; Shropshire on the whole advanced from 1845; Staffordshire and Warwickshire followed their large towns. The marriages in Lincolnshire fluctuated and increased from 1845; Nottinghamshire and Derbyshire are recovering from the depression of 1847. The rate of marriage, which for the winters 1845–6, had been above the average in Lancashire and the West Riding of Yorkshire, fell and was nearly stationary in 1847–8–9. In Northumberland and Cumberland the marriages in the winter of 1849 exceeded those of the winter preceding. Marriages declined in Monmouthshire (1847–8–9), increased in South Wales, and were nearly stationary in North Wales.

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1838–49, and the Quarters of those Years.

YEARS –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847*	1848	1849
Marriages –	118067	123166	122665	122496	118825	123818	132249	143743	145664	135845	137133	–
Births – –	463787	492574	502303	512158	517739	527325	549763	543521	572625	539965	563455	–
Deaths –	342760	338984	359687	343847	349519	346445	356933	349366	390315	423304	400189	–
	MARRIAGES.											
Quarters ending the last day of												
March –	23201	24679	26395	24447	25860	25285	26387	29551	31417	27480	28301	28270
June – –	29801	31339	30786	32551	30048	31113	34268	35300	37111	35197	34340	–
September	27764	29887	29221	29397	27288	28847	31675	35003	35070	32439	32520	–
December	37301	37261	36263	36101	35529	38573	39919	43889	42066	40729	41972	–
	BIRTHS.											
March –	113815	123543	132305	133720	135615	136837	143578	143080	145108	146453	139803	153690
June – –	121781	128806	129059	129884	134096	131279	136941	136853	149450	139072	149837	153822
September	114734	120115	119822	123868	123296	128161	130078	132369	138718	127173	140515	–
December	113457	120110	121117	124686	124732	131048	130166	131219	139349	127267	133300	–
–	DEATHS.											
March –	98152	89740	98896	99069	96314	94926	101024	104664	89484	119672	120121	106073
June – –	90877	87969	90339	86134	86538	87234	85337	89148	90231	106718	99730	102145
September	72877	76280	80822	75440	82339	76792	79708	74872	101664	92435	87783	–
December	80854	84995	89630	83204	84328	87493	90864	86681	108937	103479	92555	–

* The numbers up to 1847 have appeared in the Annual Reports.

BIRTHS AND DEATHS: INCREASE OF POPULATION.

In the first three months of 1849, the births exceeded the average; the mortality was near the average. The present returns are for the three months ending June 30; when the births registered were 153822, the deaths 102143.

51679 souls is the addition to the population of England in the 91 days. This natural increase of the population is, however, disturbed by the immigration of the Irish, and the emigration of the English people.

BIRTHS.

153822 is a greater number of births than was ever registered before in the June, or in any other quarter. The rate of births, that is, the proportion of births to the population, was 3·492 per cent. per annum; it was higher (3·530) in the spring quarter of 1846. The births in the three years 1846–7–8, were 572625, 539965, 563455. The depression in the births of 1847 is remarkable, and is not easily explained. The 307512 births in the first half of the present year (1849) is an increase equally remarkable; and like the depression of 1847, cannot be accounted for by any fluctuation in the marriages.

ENGLAND:*—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1838-49, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year –	15310	15514	15720	15930	16142	16357	16575	16796	17020	17246	17476	17709
YEARS – –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849
Marriages –	·771	·794	·780	·769	·736	·757	·798	·856	·856	·788	·785	–
Births – –	3·029	3·175	3·195	3·215	3·207	3·224	3·263	3·236	3·364	3·131	3·224	–
Deaths – –	2·239	2·185	2·288	2·159	2·165	2·118	2·153	2·080	2·293	2·454	2·290	–
MARRIAGES.												
Quarters ending the last day of												
March – –	·618	·649	·677	·626	·653	·630	·642	·718	·753	·650	·653	·651
June – – –	·783	·812	·787	·822	·748	·765	·831	·845	·877	·821	·790	–
September –	·719	·764	·737	·731	·670	·699	·757	·826	·817	·746	·738	–
December –	·963	·949	·911	·895	·872	·932	·951	1·032	·976	·933	·949	–
BIRTHS.												
March – –	3·032	3·248	3·395	3·424	3·427	3·412	3·494	3·474	3·477	3·463	3·227	3·540
June – – –	3·198	3·338	3·301	3·278	3·340	3·227	3·322	3·276	3·530	3·242	3·447	3·492
September –	2·970	3·069	3·021	3·082	3·027	3·106	3·111	3·124	3·231	2·923	3·187	–
December –	2·928	3·059	3·044	3·092	3·053	3·165	3·102	3·086	3·235	2·915	3·013	–
DEATHS.												
March – –	2·615	2·359	2·538	2·537	2·434	2·367	2·459	2·542	2·144	2·830	2·770	2·443
June – – –	2·387	2·280	2·310	2·174	2·155	2·144	2·070	2·134	2·131	2·488	2·294	2·319
September –	1·887	1·949	2·038	1·877	2·022	1·861	1·906	1·767	2·368	2·147	1·991	–
December –	2·086	2·164	2·252	2·063	2·061	2·113	2·166	1·898	2·529	2·370	2·092	–

* The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England, there were 785 marriages, 3224 births, 2290 deaths registered. The annual rates of marriage in each of the 4 quarters were ·653, ·790, ·738, and ·949 per cent.; the rates of death 2·770, 2·294, 1·991, and 2·092 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June 91 days; each of the 2 last quarters of the year 92 days. For this inequality, a correction has been made in the calculation. It was assumed that the population increased at the same rate as the females increased in 1831—41, namely 1·332 per cent. annually, or ·331 quarterly. So $\frac{1}{4} \lambda r$ = ·0014370.

STATE OF THE PUBLIC HEALTH.

The deaths in the quarter ending June 30, were 102143; the deaths in the corresponding quarter of 1848 were 99730, of 1847, 106718. The annual *rate* of mortality in the spring of the 5 years 1845–9, was 2·134; 2·131; 2·488; 2·294; 2·319. If the rate remained through a year uniformly the same as in the spring of 1849, 2319 persons would die to every 100000 living. The mortality (2·319) is above the average; it is, however, lower than in the corresponding quarter of 1838, and considerably lower than 2·488, the rate in the June quarter of 1847.

London.—The deaths this quarter were 13023; the deaths in the 13 weekly tables, were 13008. This implies a lower rate of mortality than prevailed in the spring of 1848. Cholera almost subsided; it was only fatal to 268 persons, while the deaths from the disease in the previous winter, were 516. Typhus went down; the deaths were 512; in the spring of 1848, 882 persons died of the disease. Only 16 deaths were referred to influenza; but 745 were referred to bronchitis. Small-pox and scarlatina were less, hooping cough more fatal than in the spring of 1848. 27 persons died of poison, 52 of burns and scalds, 32 of hanging and suffocation, 67 of drowning, 139 of fractures and contusions, 26 of wounds, 12 of other violence, 13 of intemperance, 33 of delirium tremens, and 13 of privation.

South Eastern Division.—The mortality of the division generally was higher than in 1848, lower than in 1847. 2 deaths from cholera at Farnham, Surrey, are mentioned; 2 at Gravesend (not inhabitants); one at Womenswold, Kent; 7 at Brighton, one at Worthing, Sussex; 4 at Kingsclere, Hampshire; one at Reading. Small-pox prevailed extensively in Hampshire and Berkshire. The mortality was low at Gravesend, high in Dartford, Tonbridge, Maidstone, and Thanet, Kent; high at Brighton, Portsmouth, and Reading.

South Midland Division.—The mortality was considerably lower than in the spring of 1848. The counties of Hertford, Buckingham, Northampton, and Bedford, experienced nearly the whole of the improvement; which was not participated in by Oxford, and but to a slight extent by Cambridge, or Middlesex. 2 deaths from cholera occurred at Brentford, one at Northampton, scarlatina prevailed at Wycombe and at Ware; ague and other zymotic diseases prevailed at Wisbech, which is one of the unhealthiest districts of England. The drainage is imperfect.

Eastern Division.—In Essex and Norfolk the mortality was lower than in the springs of 1847–8; in Suffolk higher than it was in 1848, lower than in 1847. The deaths in Norwich during the 5 springs 1845–9, were 406, 434, 356, 313, 372. Several deaths from cholera occurred at Lowestoft, among sailors from London.

South Western Division.—The mortality was higher than in the spring of 1848; but chiefly in Devon, Dorset, and Somerset. Wilts and Cornwall suffered little. In Dorchester, the deaths in the spring quarters 1848–9 were 126, 150; in Exeter 152, 191; Plympton St. Mary 80, 162; Plymouth 288, 290; Barnstaple 124, 157; Camelford 32, 57; Yeovil 165, 211; Keynsham, near Bristol 76, 160; Bath 429, 472. Small-pox prevailed extensively in Devonshire, cholera prevailed in Plympton St. Mary and in Plymouth, where several emigrants were landed; in the parish of Revelstoke, near Plymouth, with a population of about 300, 48 fatal cases of cholera occurred. There were also 13 deaths from cholera at Poole, and one at Longbridge Deverill. Erysipelas prevailed at High Bickington, dysentery at Bodmin. 28 deaths took place in the Taunton Union Workhouse; 7 from dysentery and diarrhœa, 5 from

fever. In the sub-district of Keynsham the births were 27, deaths 81; cholera prevailed only in Keynsham parish, the 4 neighbouring parishes being unusually healthy. 2 deaths from cholera occurred at Bedminster.

West Midland Division.—The general mortality is below the average. In Gloucestershire and Shropshire it is above; in the counties of Hereford, Stafford, Worcester, and Warwick, below the average. The deaths in the spring quarters of 1847–9, were in Bristol 400, 445, 436; Clifton 369, 432, 478; Gloucester 198, 185, 248; Stroud 190, 221, 254; Cheltenham 216, 186, 225; Shrewsbury 158, 155, 179; Wolstanton in the Potteries 350, 290, 289; Wolverhampton 844, 624, 621; Dudley 691, 630, 549; Birmingham 1261, 1134, 931. Cholera prevailed in Bristol chiefly in the densely crowded courts, which are almost without drainage; in Clifton, under the same circumstances; in Westbury-on-Severn and Wheatenhurst; and in Gloucester severely, where the deaths exceeded the births. The suggestions of Mr. Rumsey, in his able Report on the Sanitary State of Gloucester, it may be hoped, will now be carried out by the authorities. Solitary cases of cholera are mentioned at Burslem, Wolverhampton, and Birmingham.

North Midland Division.—The mortality is lower than in the springs of 1847–8 in Lincolnshire and Derbyshire; higher in Leicestershire; in Nottinghamshire lower than in 1847, higher than in 1848. The deaths in Leicester were 327, 379, 411, in the spring quarters 1847–9; in Nottingham 404, 328, 337.

North Western Division.—The mortality of Cheshire and Lancashire, higher than in the spring of 1848, was much lower than in 1847. The deaths in the 3 quarters were 20585, 15553, 16637. In the spring quarters, 1848–9, the deaths in Wirral were 172, 263; Liverpool 1907, 2602; Ormskirk 187, 252; Manchester 1746, 1810. The deaths mentioned in Liverpool from cholera amounted to 570. Cholera also prevailed in West Derby adjoining Liverpool; and a few cases are noticed at Manchester, and in many of the Lancashire districts. 14 persons died of cholera in Mottram.

Yorkshire.—The mortality was lower than in the previous spring quarters; the deaths were 10140, 10852, 10749, 10350, in 1846–7–8–9. The deaths in Bradford were 1207, 1108, 1054, 1157; in Leeds 653, 879, 680, 636; in Sheffield 852, 634, 808, 691; in York 293, 370, 327, 309; in Hull 336, 300, 348, 331. Cholera invaded Bradford; principally in the east part of the town, near a "filthy" canal. Isolated cases appeared at Leeds, Sheffield, and Hull. A sea captain from London died of cholera at Scarborough.

Northern Division.—The mortality was higher than in spring 1848, lower than in 1846–7. Northumberland, Cumberland, and Westmorland, remain healthy. Cholera prevails in Sunderland, South Shields, and Durham; in the latter city, which escaped in 1832, the mortality has been severe.

Welsh Division.—The mortality is high, but lower than in the spring of 1847. The deaths in the division during the three last spring quarters, were 7920, 6453, 7860; in South Wales 3978, 3214, 4266; in North Wales 2527, 2261, 2499; in Newport 414, 243, 286; in Cardiff 293, 247, 442; in Merthyr Tydfil 585, 433, 950; in Newtown 181, 199, 264; in Anglesey 233, 201, 173. Cholera has raged with severity in Cardiff and Merthyr Tydfil, where the insalubrious circumstances known to be pernicious have been culpably allowed to remain. The births in the sub-district of Cardiff were 143, the deaths 307, of which 161 were from cholera. The epidemic has been arrested to some extent in Newport; it still rages in Margam. Isolated cases occurred in other districts of Wales.

MARRIAGES Registered in the Quarters ending March 31st, 1845–49; and the BIRTHS and DEATHS Registered in the Quarters ending June 30th, 1845–49, in the DIVISIONS, COUNTIES, and DISTRICTS of ENGLAND.

DIVISIONS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			March.					June.					June.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
ENGLAND, *Mil.* [a] 29846	13896797	[a] 15914148	29551	31417	27480	28301	28270	136853	149450	139072	149837	153822	89148	90231	106718	99730	102143
DIVISIONS.																	
1 London . . *Mil.* [a] 6033	1654994	[a] 1948369	4478	4833	4367	4333	4360	16507	17918	16935	18027	18148	11366	11345	12300	12943	13023
2 South Eastern . *Mil.* [a] 13622	1320843	[a] 1479863	2092	2259	2006	2187	2023	11461	12251	11251	12105	12398	7187	7026	8276	7933	8390
3 South Midland *Mil.* [a] 927	1030420	[a] 1141542	1525	1625	1375	1550	1602	9557	10349	9366	10053	10648	6295	5722	6534	6952	6526
4 Eastern . . *Mil.* [a] 565	974815	[a] 1040616	1479	1549	1401	1507	1510	8833	9177	8512	9189	9471	6160	5238	6054	5636	5787
5 South Western . *Mil.* [a] 2630	1592986	[a] 1740032	3018	3137	2685	2998	2790	13032	14478	13279	14310	14439	8625	7704	9053	8883	9474
6 West Midland . *Mil.* [a] 324	1655054	[a] 1902125	3470	3943	3329	3202	3312	15765	17900	16466	18060	18624	10767	10382	12669	12606	12092
7 North Midland *Mil.* [a] 237	986592	[a] 1110203	1834	1848	1621	1686	1765	9569	10031	9070	9801	10398	6131	5818	6498	6821	6598
8 North Western *Mil.* [a] 2517	1677649	[a] 2067164	5153	5313	4396	4516	4556	21713	23752	22800	23629	24285	13241	15636	20585	15553	16637
9 York . . . *Mil.* [a] 1139	1366802	[a] 1584116	3418	3341	3012	3116	3128	14767	16067	14391	16106	16209	9141	10140	10852	10749	10350
10 Northern . . *Mil.* [a] 804	712313	[a] 826555	1491	1712	1587	1488	1559	7241	8231	7846	8604	9019	4314	5408	5977	5201	5406
11 Welsh . . . *Mil.* [a] 1048	924329	[a] 1068547	1593	1857	1701	1718	1665	8408	9296	9156	9953	10183	5921	5812	7920	6453	7860
Persons travelling by Railways and Canals . .	..	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. LONDON.																	
Middlesex (pt. of) *Mil.* [a] 3071	1245184	[a] 1442731	3277	3642	3327	3197	3285	12004	13108	12339	13093	13253	8441	8294	8930	9481	9428
Surrey (part of) . . .	327820	398537	1010	1007	857	938	896	3664	3882	3720	3931	3858	2299	2420	2649	2687	2853
Kent (part of) . *Mil.* [a] 2962	81990	[a] 104011	191	184	183	198	179	839	928	876	1003	1037	626	631	721	775	742
Police on duty	..	3090	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[a] In 1841 the Military in Barracks, Hospitals, Guard-houses, &c., were included in the returns for the several parishes in which those institutions were situated; in 1831 they were not enumerated as part of the population of the parishes, but were returned in the General Summary of Great Britain. The number of Males in Barracks, &c., of 15 Years of age and upwards (nearly all Military), in 1841 is here stated, in order that by excluding them from the returns for that year the increase of population since 1831 may be more precisely ascertained.

COUNTIES.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			March.					June.					June.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
2. South Eastern Division.																	
1 Surrey (part of) *Mil.* [a] 299	161609	[a]187868	167	183	176	201	202	1267	1327	1243	1321	1389	881	784	992	956	922
2 Kent (part of). *Mil.* [a]8049	398471	[a]447115	684	724	628	696	596	3696	3834	3444	3746	3828	2188	2201	2580	2507	2611
3 Sussex . . . *Mil.* [a] 379	275110	[a]302460	440	465	395	410	392	2301	2508	2312	2408	2482	1422	1339	1630	1496	1645
4 Hampshire . . *Mil.* [a]3546 and Seamen, R.N.204	311645	[a]352048	571	648	570	640	593	2779	3035	2884	3140	3137	1804	1734	2036	1902	2100
5 Berkshire . . *Mil.* [a]1145	174008	[a]190372	230	239	237	240	240	1418	1547	1368	1490	1562	892	968	1038	1072	1112
3. South Midland Division.																	
6 Middlesex (pt.of) *Mil.* [a]237	122750	[a]140895	125	147	114	121	164	899	976	955	972	1070	637	709	681	725	712
7 Hertfordshire	147575	162394	180	209	167	209	221	1357	1438	1294	1435	1495	862	727	869	902	816
8 Buckinghamshire . . .	130982	138248	176	187	142	197	179	1152	1257	1095	1193	1268	762	626	769	800	729
9 Oxfordshire	153567	163216	207	202	196	199	220	1285	1412	1221	1359	1412	919	871	937	949	957
10 Northamptonshire *Mil.* [a]690	177946	[a]199208	335	330	297	304	282	1765	1809	1777	1777	1950	1222	1005	1153	1350	1242
11 Huntingdonshire . . .	50463	55565	68	90	63	95	96	508	547	451	525	560	305	265	306	332	315
12 Bedfordshire	98804	112378	175	190	175	174	191	983	1155	1004	1028	1128	642	582	692	766	652
13 Cambridgeshire . . .	148333	169638	259	270	221	251	249	1608	1755	1569	1764	1765	946	937	1127	1128	1103
4. Eastern Division.																	
14 Essex. . . *Mil.* [a]206	294435	[a]320811	407	373	377	362	358	2641	2738	2507	2775	2884	1873	1438	1969	1765	1765
15 Suffolk . . *Mil.* [a]214	296238	[a]314681	444	465	436	513	470	2769	2944	2770	2853	2901	1846	1576	1862	1671	1775
16 Norfolk . . *Mil.* [a]145	384142	[a]405124	628	711	588	632	682	3423	3495	3235	3561	3686	2441	2224	2223	2200	2247
5. South-Western Division.																	
17 Wiltshire	224254	242772	349	329	293	302	327	1720	1994	1864	2030	1978	1270	1161	1473	1420	1468
18 Dorsetshire . *Mil.* [a] 187	152204	[a]167876	283	263	245	271	262	1288	1424	1297	1475	1460	836	776	908	833	957
19 Devonshire . *Mil.* [a]2387	497470	[a]537270	1157	1203	1005	1170	991	4046	4319	4066	4349	4494	2618	2399	2595	2779	2857
20 Cornwall . . *Mil.* [a] 56	302494	[a]343321	559	614	555	562	541	2680	2995	2779	2870	2901	1521	1317	1548	1514	1593
21 Somersetshire	416564	448793	670	728	587	693	669	3298	3746	3273	3586	3606	2380	2051	2529	2337	2599

6. West Midland Division.																
22 Gloucestershire	354699	395533	801	856	691	660	678	2963	3364	3008	3233	3374	2120	1948	2227	2237	2526
23 Herefordshire	94452	96515	130	156	112	104	117	701	683	658	722	663	466	494	612	559	536
24 Shropshire	230990	241685	292	320	309	377	349	1622	1845	1662	1633	1905	1254	1232	1360	1430	1420
25 Staffordshire	425140	528867	1140	1342	1182	977	1073	5027	5914	5566	6202	6231	3092	3379	4223	3955	3683
26 Worcestershire	203476	230387	422	428	331	376	347	1837	2129	1834	2078	2182	1366	1113	1424	1494	1289
27 Warwickshire *Mil.* [a]324	346297	[a]409138	685	841	704	708	748	3615	3965	3738	4192	4269	2469	2216	2823	2931	2638
7. North Midland Division.																	
28 Leicestershire *Mil.* [a] 41	200610	[a]220304	354	408	316	326	337	1942	2087	1735	1985	2116	1410	1205	1233	1280	1329
29 Rutlandshire	21363	23151	19	31	30	41	35	174	172	156	179	196	114	97	127	148	123
30 Lincolnshire	311903	356226	478	513	494	536	529	3101	3137	2978	3279	3341	1774	1779	2002	2230	2030
31 Nottinghamshire *Mil.* [a]196	243875	[a]270731	516	483	383	401	456	2235	2428	2160	2181	2525	1458	1347	1629	1557	1609
32 Derbyshire	208841	239791	467	413	398	382	408	2117	2207	2041	2177	2220	1375	1390	1507	1606	1507
8. North Western Division.																	
33 Cheshire *Mil* [a] 285	316572	[a]368400	611	636	528	573	624	3480	3769	3394	3593	3922	2204	2446	2860	2329	2531
34 Lancashire *Mil.* [a]2232	1361077	[a]1698764	4542	4677	3868	3943	3932	18233	19983	19406	20036	20363	11037	13190	17725	13224	14106
9. York Division.																	
35 West Riding *Mil.* [a]615	993869	[a]1176514	2573	2449	2209	2246	2270	11603	12529	11150	12390	12570	7192	7976	8276	8331	7983
36 East Riding (with York) *Mil.* [a]524	192780	[a]221376	515	584	502	559	570	1748	2022	1800	2158	2069	1104	1263	1508	1420	1360
37 North Riding	180153	186226	330	308	301	311	288	1416	1516	1441	1558	1570	845	901	1068	998	1007
10. Northern Division.																	
38 Durham *Mil.* [a]189	251051	[a]326043	667	768	764	746	728	3205	3680	3577	3963	4196	1838	2297	2191	2250	2402
39 Northumberland *Mil.* [a]384	236959	[a]266020	493	577	517	483	524	2184	2481	2322	2615	2699	1291	1732	1855	1645	1629
40 Cumberland *Mil.* [a]231	169262	[a]178038	248	274	202	187	247	1421	1604	1483	1569	1669	906	1039	1547	1012	1067
41 Westmorland	55041	56454	83	93	104	72	60	431	466	464	457	455	279	340	384	294	308
11. Welsh Division.																	
42 Monmouthshire *Mil.* [a]477	112686	[a]151021	274	332	297	278	215	1284	1498	1596	1575	1610	884	940	1415	978	1095
43 South Wales *Mil.* [a]515	459575	[a]529364	845	979	868	890	914	4445	4894	4753	5191	5353	3004	2945	3978	3214	4266
44 North Wales *Mil.* [a] 56	352068	[a]388162	474	546	536	550	536	2679	2904	2807	3187	3220	2033	1927	2527	2261	2499

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
I.	Middlesex (*part of.*)																	
1	Kensington	52981	74779	232	280	263	269	259	567	666	680	735	753	417	447	437	472	486
2	Chelsea	32371	40179	70	72	64	75	74	352	408	397	368	365	320	278	260	307	304
3	St. George, Hanover Square, including Military [a]138	58209	[a]66552	182	232	206	181	203	459	453	416	445	453	411	332	340	384	379
4	Westminster . *Mil.* [a]1059	48177	[a]56712	74	91	74	75	83	462	456	480	520	484	384	343	368	420	509
5	St. Martin-in-the-Fields *Mil.* [a]514	23970	[a]25091	134	163	124	135	140	158	154	182	142	178	131	137	139	169	181
6	St. James, Westminster .	37053	37398	95	101	81	80	83	217	256	227	256	257	158	166	161	189	209
7	Marylebone . *Mil.* [a]519	122206	[a]138164	284	373	340	300	312	1105	1204	1094	1135	1128	797	782	913	777	774
8	Hampstead	8588	10093	5	5	5	2	4	56	40	44	54	60	47	41	43	36	66
9	Pancras . . *Mil.* [a]300	103548	[a]129763	256	271	247	266	216	1046	1134	1097	1239	1225	796	828	894	950	933
10	Islington	37316	55690	128	110	131	156	144	467	512	594	630	652	319	323	356	403	414
11	Hackney	34527	42261	108	111	109	89	112	324	347	378	400	428	195	224	235	246	267
12	St. Giles	52907	54292	116	145	127	120	111	388	363	359	414	445	287	253	345	318	332
13	Strand	42015	43598	90	91	72	65	75	316	342	288	288	301	231	233	222	228	270
14	Holborn	42696	44461	39	41	40	42	25	310	371	289	344	351	210	262	296	251	281
15	Clerkenwell	47634	56708	137	115	108	98	108	525	562	514	544	447	311	308	278	288	304
16	St. Luke	46642	49829	67	84	62	54	96	603	597	594	633	587	273	257	283	281	273
17	East London	38311	39655	103	121	128	87	124	320	363	316	328	348	221	204	222	246	223
18	West London	28217	29142	130	136	124	114	127	222	243	203	211	197	287	288	281	308	319
19	City of London . . .	57080	55920	124	160	157	96	98	293	362	293	330	319	256	217	237	230	256
20	Shoreditch.	68564	83432	305	315	274	301	290	940	1031	894	918	973	559	525	599	664	613
21	Bethnal Green. . . .	62018	74088	105	107	106	131	156	804	858	761	829	896	358	372	420	483	429
22	Whitechapel . *Mil.* [a]541	64141	[a]71765	130	125	117	135	140	591	635	609	539	677	478	483	588	605	543
23	St. George-in the-East .	38505	41350	104	84	73	59	62	385	432	404	415	432	246	257	255	369	238
24	Stepney	72442	90687	200	227	215	196	168	769	906	836	938	910	512	526	542	657	579
25	Poplar	25066	31122	59	82	80	71	75	325	413	390	438	387	237	208	216	200	246
	Surrey (*part of.*)																	
26	St. Saviour, Southwark .	31711	32975	66	48	65	60	53	329	347	310	325	338	221	222	212	310	279
27	St. Olave, Southwark. .	20021	19837	29	38	34	35	29	155	153	161	133	152	212	244	284	220	276
28	Bermondsey	29741	34947	68	69	50	72	71	402	432	404	423	419	221	219	248	264	299
29	St. George, Southwark .	39769	46644	90	107	86	100	86	455	456	430	432	408	302	251	316	288	298

30	Newington		44526	54606	192	177	179	200	179	498	529	501	523	537	287	281	328	333	352
31	Lambeth		87856	115888	422	440	322	349	330	1143	1162	1160	1216	1150	569	656	663	644	702
32	Wandsworth		33090	39855	50	47	39	39	51	272	302	282	350	314	191	223	226	217	252
33	Camberwell		28231	39868	73	65	63	64	74	281	362	357	407	386	227	254	282	296	282
34	Rotherhithe		12875	13917	20	16	19	19	23	129	139	115	122	154	69	70	90	115	113
	KENT (*part of.*)																		
35	Greenwich	*Mil.* [a]2962	63564	[a]80997	138	119	119	127	107	653	718	699	779	777	516	520	596	643	613
36	Lewisham		18426	23014	53	65	64	71	72	186	210	177	224	260	110	111	125	132	129
II.	1. SURREY (*part of.*)																		
37	Epsom		15723	17248	10	11	10	15	14	115	107	113	123	106	92	61	69	82	86
38	Chertsey		13369	14928	15	17	18	14	19	118	115	94	94	129	72	72	66	70	69
39	Guildford		21045	23081	24	26	24	26	40	153	178	171	169	205	141	101	146	128	112
40	Farnham		9436	10658	15	18	16	13	12	153	142	73	73	89	79	54	81	54	58
41	Farnborough		6705	7124			11	8	10			49	48	49	24	13	44	22	43
42	Hambledon		11882	12811	11	11	10	14	13	67	71	70	75	105	60	43	78	67	55
43	Dorking		9547	10978	13	20	10	11	8	77	82	63	72	74	57	51	64	55	58
44	Reigate		11497	14328	11	10	11	17	12	112	92	92	128	118	61	42	63	63	64
45	Godstone		7567	11459	11	7	3	8	4	69	74	65	71	70	44	41	48	43	42
46	Croydon	*Mil.* [a]208	22113	[a]27720	39	27	32	26	34	171	219	192	194	207	121	138	145	167	148
47	Kingston	*Mil.* [a]91	19255	[a]23975	12	29	16	34	24	157	144	145	166	155	78	101	107	128	124
48	Richmond		12805	13558	6	7	15	15	12	75	103	116	108	82	52	67	81	77	63
	Militia		665	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. KENT (*part of.*)																		
49	Bromley		14413	16077	20	22	13	17	17	110	107	98	110	117	60	55	56	72	70
50	Dartford		21053	25366	35	20	18	27	20	211	218	203	244	206	119	97	130	120	152
51	Gravesend		9445	15670	18	15	15	14	28	107	131	125	124	128	70	87	94	113	56
52	North Aylesford	*Mil.* [a]54	12171	[a]14676	49	55	43	35	32	119	149	112	137	168	61	62	80	96	78
53	Hoo		2623	2794	4	1	..	3	6	44	27	20	30	30	9	9	20	12	10
54	Medway	*Mil.* [a]5025	33067	[a]37616	90	79	68	95	60	308	333	302	332	330	217	244	353	241	270
55	Malling		16398	17933	18	24	18	17	16	152	166	163	154	163	80	70	76	119	96
56	Sevenoaks		20050	22209	20	18	22	24	16	199	189	169	160	173	101	78	103	138	96
57	Tunbridge		21159	23817	28	50	38	51	41	186	219	188	194	210	150	156	128	126	181
58	Maidstone	*Mil.* [a]355	29372	[a]32310	53	67	45	63	55	254	296	265	259	263	173	165	212	185	252
59	Hollingbourn		13365	13819	15	19	19	12	13	120	141	94	143	116	59	49	71	80	89
60	Cranbrook		12816	13163	15	23	13	8	13	114	94	92	121	105	64	61	66	61	92
61	Tenterden		10478	10999	13	21	13	17	11	117	119	106	107	90	66	62	64	67	80
62	West Ashford		10758	11329	13	9	12	21	21	106	98	107	109	103	64	54	49	64	67
63	East Ashford		10751	11530	15	9	15	14	13	77	76	82	78	93	51	40	68	49	54
64	Bridge		10439	10981	17	12	14	10	8	80	76	55	64	94	54	52	38	57	55
65	Canterbury	*Mil.* [a]1635	13245	[a]15003	28	28	35	23	19	100	103	99	99	116	83	98	98	107	81
66	Blean		11139	13787	19	19	19	10	18	108	115	85	114	132	57	80	86	82	71

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
67	Faversham	14923	15914	29	20	25	34	18	130	110	133	109	111	61	72	85	90	92
68	Milton	10689	11492	8	18	15	22	14	104	115	94	116	114	64	60	66	79	95
69	Sheppey . . *Mil.* [a]343	9934	[a]10858	26	22	23	21	13	119	113	86	126	130	40	52	135	70	75
70	Thanet	26090	31466	41	33	40	36	45	219	249	237	228	254	126	136	130	119	145
71	Eastry . . *Mil.* [a]302	23922	[a]23921	32	45	30	37	32	195	185	155	173	186	128	94	119	104	129
72	Dover . . *Mil.* [a]335	20590	[a]24523	55	61	43	63	35	237	226	202	216	200	120	173	117	140	102
73	Elham	14137	14662	16	31	29	15	24	133	135	133	149	158	88	77	101	80	102
74	Romney Marsh . . .	4859	5200	7	3	3	7	8	47	44	39	50	38	23	18	35	36	21
	Militia . . .	585	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Sussex.																	
75	Rye	11456	11792	17	18	11	13	15	83	105	78	87	84	46	41	57	54	64
76	Hastings	12794	14836	32	15	21	21	18	119	133	117	116	128	74	70	93	75	89
77	Battle	12132	12036	23	29	22	11	19	111	115	108	114	119	59	37	76	56	57
78	Eastbourne	7823	7950	11	12	9	10	7	62	66	72	68	69	40	27	39	40	34
79	Hailsham	11825	12433	18	20	20	11	21	100	134	104	123	119	57	63	51	59	66
80	Ticehurst	13312	14197	27	36	25	25	21	106	117	140	120	139	73	61	50	91	105
81	Uckfield	16109	16441	24	20	17	24	18	164	136	137	149	137	89	80	79	70	83
82	East Grinstead	11476	12629	18	9	14	11	14	115	113	102	99	96	66	45	81	67	68
83	Cuckfield	12017	17132	11	10	12	18	10	117	131	120	109	124	75	61	65	84	80
84	Lewes	23038	24816	33	42	37	35	31	205	221	191	205	197	128	95	178	128	132
85	Brighton . . *Mil.* [a]14	40634	[a]46661	105	111	102	100	92	326	414	375	409	414	218	302	282	255	318
86	Steyning . . *Mil.* [a]270	11071	[a]14353	15	25	22	21	26	107	113	102	122	115	58	51	75	64	71
87	Horsham	12270	13400	21	13	13	20	12	94	85	101	99	127	68	55	72	74	74
88	Petworth	9039	9680	10	7	6	9	6	76	75	77	59	78	40	38	59	46	23
89	Thakeham	7319	7577	6	7	8	7	6	58	76	67	58	68	25	40	37	32	46
90	Worthing	16050	17756	5	35	11	27	20	96	105	88	94	116	68	84	84	60	92
91	West Hampnett . . .	14188	14157	15	19	16	11	20	122	105	90	111	121	53	49	66	57	78
92	Chichester . *Mil.* [a]95	13713	[a]14620	25	20	8	11	21	87	112	92	116	108	80	59	68	100	77
93	Midhurst	12259	13325	15	6	13	19	10	110	99	106	107	93	66	49	83	52	63
94	Westbourne	6585	6669	9	11	8	6	5	43	53	45	43	30	39	32	35	32	25
	4. Hampshire.																	
95	Havant	6398	6643	4	5	6	7	11	50	46	48	63	49	39	23	24	27	27
96	Portsea Island *Mil.* [a]1911	50389	[a]53058	138	181	148	161	142	526	569	610	633	702	301	375	426	349	464

97	Alverstoke . . *Mil.* [a]790 Seamen R.N. [a]204	12637	[a]13510	57	45	27	52	40	120	100	99	102	142	84	93	125	99	118
98	Fareham	12137	14599	10	13	9	17	17	76	86	69	79	87	58	61	82	59	68
99	Isle of Wight	35431	42550	62	57	60	72	58	357	372	343	389	353	194	174	199	196	204
100	Lymington	9501	11478	15	17	17	11	17	83	77	93	97	90	70	37	69	61	66
101	Christchurch	7089	7838	13	16	12	8	9	47	65	66	60	77	25	30	46	30	37
102	Ringwood	4944	5305	11	7	8	8	9	39	45	49	52	40	19	32	23	25	31
103	Fordingbridge	6141	6705	12	11	7	8	18	64	75	43	69	58	37	34	41	19	40
104	New Forest	11746	13245	18	17	21	9	14	122	117	104	122	102	74	47	62	81	80
105	Southampton	18670	27103	59	88	71	70	86	206	237	240	306	254	159	143	140	181	181
106	South Stoneham . . .	9416	12693	12	24	16	23	19	104	97	103	95	123	65	49	72	79	57
107	Romsey	10004	10388	9	13	18	17	9	87	89	54	106	78	49	54	60	45	68
108	Stockbridge	6509	7094	8	9	13	12	8	40	37	49	46	47	37	27	34	39	45
109	Winchester . *Mil.* [a]845	19813	[a]23044	26	41	32	43	34	158	199	175	170	164	139	125	128	132	112
110	Droxford	9549	10281	13	9	12	11	9	86	69	66	62	74	49	46	48	30	63
111	Catherington	1950	2356	2	1	3	4	2	16	16	11	17	18	6	8	7	18	9
112	Petersfield	7111	7461	8	8	6	6	7	68	84	72	44	68	32	26	40	36	36
113	Alresford	6975	7094	11	7	8	10	8	32	61	42	72	54	34	30	32	42	30
114	Alton	10229	11299	12	14	11	15	13	93	117	79	115	106	54	52	54	58	56
115	Hartley Wintney . . .	9830	10722	9	10	10	9	13	72	78	97	65	90	45	47	61	49	47
116	Basingstoke	15492	16627	16	14	23	25	20	117	129	109	122	134	80	102	81	93	82
117	Whitchurch	5328	5495	10	8	7	7	3	38	34	50	44	42	30	19	33	30	28
118	Andover	16481	16998	28	24	17	26	17	118	155	143	126	117	87	70	99	74	99
119	Kingsclere	7875	8462	8	9	8	9	10	60	81	70	84	68	37	30	50	50	52
	5. BERKSHIRE.																	
120	Newbury	18987	19964	18	32	24	18	26	133	178	141	145	171	85	97	146	135	98
121	Hungerford	19101	19896	28	22	32	29	26	153	144	154	174	186	72	81	153	140	119
122	Faringdon	14134	15583	14	24	14	17	16	83	136	104	104	131	64	61	64	77	97
123	Abingdon	17577	18780	26	26	21	20	25	165	168	146	179	147	95	93	115	94	133
124	Wantage	16120	16832	22	18	20	15	14	152	143	118	139	136	90	70	54	100	84
125	Wallingford	13064	13950	12	13	12	13	23	107	110	107	110	95	66	92	65	81	58
126	Bradfield	14590	15555	9	9	14	16	15	113	144	127	129	129	86	93	83	78	105
127	Reading	16042	19521	48	49	45	47	41	147	165	155	179	171	106	130	115	128	164
128	Wokingham	11888	12803	15	10	9	19	11	95	98	75	94	98	48	62	48	58	79
129	Cookham	10517	11058	7	8	9	16	12	83	82	74	73	112	57	66	56	54	65
130	Easthampstead . . .	5680	5926	9	5	7	11	4	42	38	45	46	39	27	27	29	31	24
131	Windsor . *Mil.* [a]1145	16308	[a]20504	22	23	30	19	27	145	141	122	118	147	96	96	110	96	86
III.	6. MIDDLESEX (*part of.*)																	
132	Staines	12626	13218	10	22	12	10	9	71	59	81	79	81	56	65	58	75	71
133	Uxbridge	13983	18879	21	30	15	25	27	151	149	132	141	163	116	116	104	143	105
134	Brentford . . *Mil.* [a]237	32605	[a]37053	46	37	35	43	62	257	292	291	287	296	168	200	207	209	209

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of March.					BIRTHS. Registered in the Quarter ending the last Day of June.					DEATHS. Registered in the Quarter ending the last Day of June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
135	Hendon	13234	15444	4	14	11	9	21	95	107	93	108	112	59	78	68	62	57
136	Barnet	12180	13759	8	11	8	9	6	55	81	80	80	105	41	53	59	52	64
137	Edmonton	37922	42542	36	33	33	25	39	270	288	278	277	313	197	197	185	184	206
	Militia	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7. Hertfordshire.																	
138	Ware	14654	15504	10	18	12	19	23	116	138	106	130	141	98	65	67	96	67
139	Bishop Stortford	18017	19370	19	30	18	33	23	179	185	146	176	170	102	91	88	108	107
140	Royston	22005	24930	27	19	21	36	27	230	252	208	209	256	121	108	166	137	119
141	Hitchin	20639	22346	23	28	23	27	40	187	184	199	207	223	114	114	112	130	138
142	Hertford	13364	14145	17	23	11	22	21	100	97	98	88	115	100	60	69	58	72
143	Hatfield	7903	8019	9	9	3	9	15	83	54	66	65	68	34	43	38	46	44
144	St. Albans	15833	17048	21	23	15	28	18	139	154	131	160	162	83	76	94	105	78
145	Watford	15379	18009	16	20	33	14	25	145	148	155	164	140	94	77	109	91	79
146	Hemel Hempstead	9910	11498	21	16	20	7	12	95	103	93	120	109	70	37	65	63	54
147	Berkhampstead	9871	11525	17	23	11	14	17	83	123	92	116	111	46	56	61	68	58
	8. Buckinghamshire.																	
148	Amersham	17344	18212	29	32	18	29	21	159	179	150	177	160	100	91	98	101	97
149	Eton	18101	20243	19	22	11	22	15	143	130	115	125	139	81	80	98	116	91
150	Wycombe	30778	32046	40	45	36	38	47	264	288	254	281	290	192	131	185	150	189
151	Aylesbury	21480	22135	28	25	22	34	26	197	229	195	191	209	123	97	114	114	112
152	Winslow	7839	8376	12	8	11	19	18	47	79	86	87	94	47	44	70	60	50
153	Newport Pagnell	22104	22997	29	37	30	30	30	225	222	196	194	236	136	96	115	146	105
154	Buckingham	13336	14239	19	18	14	25	22	117	130	99	138	140	83	87	89	113	85
	9. Oxfordshire.																	
155	Henley	16646	17545	19	20	10	13	10	131	140	125	153	147	121	83	111	81	101
156	Thame	14822	15605	7	16	16	11	21	150	143	138	133	128	70	80	106	103	74
157	Headington	12222	14004	24	24	23	22	26	114	137	107	119	131	72	108	73	122	98
158	Oxford	17672	19796	40	40	37	31	46	177	154	147	137	152	86	111	80	98	101
159	Bicester	14850	15200	19	10	19	20	15	129	132	110	128	134	100	70	89	87	94
160	Woodstock	13302	13390	11	21	15	15	13	78	100	99	115	97	81	71	93	75	81
161	Witney	21888	22963	31	24	27	30	24	176	188	150	180	195	146	99	129	137	126
162	Chipping Norton	15364	16148	20	23	19	20	25	122	134	123	137	137	86	63	79	109	90
163	Banbury	26801	28565	36	24	30	37	40	208	284	222	257	291	157	186	177	137	192

164	Brackley		13255	13425	16	13	17	13	16	108	114	107	104	126	76	65	70	70	79
165	Towcester		12142	12537	19	14	17	9	25	110	94	110	102	138	63	66	84	84	79
166	Potterspury		8415	9794	19	20	9	18	15	85	90	90	90	120	58	50	45	70	69
167	Hardingstone		8019	8668	13	10	17	11	8	67	84	84	81	82	55	47	59	63	33
168	Northampton		21776	28121	73	66	53	50	58	260	292	279	281	287	251	156	176	211	216
169	Daventry	*Mil.* [a]690	19137	[a]21467	39	37	21	29	23	189	178	190	183	181	105	99	134	123	118
170	Brixworth		13751	14303	26	17	17	24	16	88	96	102	111	103	81	71	90	78	81
171	Wellingborough		18586	20134	32	29	32	35	19	187	205	182	195	221	128	98	139	193	143
172	Kettering		15502	18269	24	32	24	24	21	185	164	166	142	157	96	79	76	106	107
173	Thrapston		11105	12041	18	19	20	20	18	89	110	105	112	117	69	59	61	79	79
174	Oundle		13517	14976	24	38	27	26	24	154	140	127	117	149	94	76	81	90	68
175	Peterborough		22741	25473	32	35	43	45	39	243	242	235	259	269	146	139	138	183	170
	11. HUNTINGDONSHIRE.																			
176	Huntingdon		16859	18432	24	34	30	32	29	156	184	161	180	210	104	91	96	128	121
177	St. Ives		17271	19098	20	25	17	27	30	193	175	165	169	182	95	109	99	109	102
178	St. Neots		16333	18035	24	31	16	36	37	159	188	125	176	168	106	65	111	95	92
	12. BEDFORDSHIRE.																			
179	Bedford		28033	31766	42	42	49	56	42	298	295	246	254	293	180	158	230	249	173
180	Biggleswade		18456	20694	33	24	28	27	39	175	215	185	195	195	94	103	103	125	97
181	Ampthill		14357	15681	18	30	20	24	29	134	163	136	142	145	93	82	90	116	101
182	Woburn		10633	11282	19	16	18	9	20	94	98	114	111	94	78	62	65	62	67
183	Leighton Buzzard		12789	15042	16	24	19	27	24	121	163	139	138	170	86	94	101	99	79
184	Luton		14536	17913	47	54	41	31	37	161	221	184	188	231	111	83	103	115	135
	13. CAMBRIDGESHIRE.																			
185	Caxton		8946	10077	18	16	8	7	12	80	108	93	112	107	40	55	64	50	59
186	Chesterton		19198	21599	42	26	28	22	36	185	203	187	210	204	122	110	126	115	137
187	Cambridge		20917	24453	40	48	40	44	47	210	205	191	215	204	147	125	195	126	173
188	Linton		11587	12960	16	15	9	20	16	129	139	136	144	146	73	48	83	70	63
189	Newmarket		24590	27361	40	41	29	33	44	208	274	216	236	265	160	141	172	183	150
190	Ely		17395	20096	28	40	41	35	22	221	241	210	223	248	106	119	125	185	133
191	North Witchford		12663	14733	16	20	20	18	16	182	172	162	166	157	96	94	109	125	100
192	Whittlesey		6019	6874	9	12	11	14	7	62	82	62	88	80	45	36	33	59	46
193	Wisbeach		27018	31485	50	52	35	58	49	331	331	312	370	354	157	209	220	215	242
IV.	14. ESSEX.																			
194	West Ham		24770	26920	29	24	12	26	25	187	192	188	222	264	135	122	129	151	164
195	Epping		14734	15987	14	10	9	19	21	119	121	113	145	97	90	67	71	77	75
196	Ongar		10989	11801	9	9	14	5	10	82	126	91	111	91	64	59	61	44	37
197	Romford		19521	22206	17	20	24	26	24	187	197	199	200	215	119	95	135	139	108
198	Orsett	*Mil.* [a]206	8609	[a]10156	11	4	4	5	11	96	87	76	78	100	76	53	58	58	50
199	Billericay		11370	13607	18	16	15	16	11	111	101	80	87	106	102	51	85	64	74
200	Chelmsford		27177	30607	45	33	32	27	32	249	224	242	232	247	202	115	207	159	148

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of March.					BIRTHS. Registered in the Quarter ending the last Day of June.					DEATHS. Registered in the Quarter ending the last Day of June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
201	Rochford	14663	15920	15	9	17	22	12	127	129	105	136	149	103	45	71	68	106
202	Maldon	19139	20811	27	24	25	23	27	156	194	141	180	186	123	88	126	111	141
203	Tendring	25299	26253	38	30	43	35	18	223	231	195	188	218	115	113	168	131	136
204	Colchester	16167	17790	37	28	30	27	25	155	155	149	164	161	126	101	127	129	124
205	Lexden	19811	20895	36	38	37	33	34	177	207	172	206	179	100	96	133	91	113
206	Witham	14432	15410	21	22	21	13	17	124	115	123	152	127	80	63	89	132	72
207	Halstead	15901	17720	24	30	24	23	28	141	166	150	189	203	95	95	124	86	94
208	Braintree	15097	16018	21	26	19	18	12	147	143	154	138	164	119	78	102	98	100
209	Dunmow	18769	19880	16	20	28	19	23	153	146	156	166	179	125	102	155	108	118
210	Saffron Walden	17987	18830	29	30	23	25	28	207	204	173	181	198	99	95	128	119	105
	15. Suffolk.																	
211	Risbridge	16153	17440	19	29	14	34	23	170	183	163	172	198	91	90	129	124	109
212	Sudbury	28733	30019	35	41	29	28	44	252	256	254	240	290	213	171	178	158	158
213	Cosford	18054	18238	28	15	18	19	24	155	151	147	181	175	116	92	107	101	78
214	Thingoe	16922	18035	29	21	19	27	28	178	191	168	169	162	72	79	96	85	92
215	Bury St. Edmunds	11436	12538	26	20	33	19	16	100	110	94	114	110	113	67	79	90	81
216	Mildenhall	8100	9184	19	14	12	7	6	91	102	93	96	98	54	55	62	61	55
217	Stow	18497	19678	21	32	37	35	32	165	200	185	193	178	95	103	104	93	99
218	Hartismere	17871	18530	22	26	14	24	27	160	180	145	161	177	124	107	110	103	103
219	Hoxne	15496	15796	14	21	17	25	19	144	176	138	156	139	108	71	81	88	85
220	Bosmere	15957	16521	18	23	25	27	20	150	155	136	156	146	84	91	111	79	111
221	Samford	11242	11813	15	15	14	14	14	100	91	113	94	121	54	39	69	48	50
222	Ipswich . . *Mil.* [a]198	20528	[a]25264	57	60	68	91	68	223	241	272	274	254	178	172	152	138	170
223	Woodbridge . . *Mil.* [a]16	22119	[a]23001	26	37	32	31	30	170	200	180	164	179	138	116	162	108	133
224	Plomesgate	20860	21051	25	18	23	37	27	204	176	174	185	169	127	83	128	106	108
225	Blything	25707	27321	39	43	30	47	32	239	260	239	229	224	143	105	142	151	155
226	Wangford	13308	13860	18	22	17	16	21	127	120	103	111	132	65	69	73	58	93
227	Mutford	15255	16392	33	28	34	32	39	141	152	166	158	149	71	66	79	80	95
	16. Norfolk.																	
228	Yarmouth	21115	24086	56	59	53	89	62	198	210	209	212	218	191	130	100	125	140
229	Flegg	7210	7676	15	18	8	20	24	92	75	68	83	75	43	33	37	37	33
230	Tunstead	14424	15433	26	33	22	20	31	121	136	120	144	106	84	86	68	67	85
231	Erpingham	20337	20507	27	31	24	20	27	166	167	172	150	172	111	76	98	121	124

232	Aylsham		19351	20056	13	26	23	21	24	171	166	162	161	178	95	98	111	111	112
233	St. Faiths		11126	11545	14	22	16	18	18	93	95	103	94	101	60	60	53	48	59
234	Norwich	*Mil.* [a]145	60505	[a]61846	134	140	104	116	125	418	469	428	462	525	406	434	356	313	372
235	Forehoe		13473	13530	19	23	14	23	12	108	125	104	114	122	81	57	76	75	67
236	Henstead		10739	11381	8	13	16	13	12	106	76	91	105	113	65	46	56	45	60
237	Blofield		9815	10555	20	22	28	16	24	79	82	73	70	79	73	47	55	58	50
238	Loddon		14148	14472	17	21	15	27	23	113	131	116	133	145	87	59	66	73	68
239	Depwade		24768	25589	31	45	34	28	28	241	233	197	224	238	162	133	145	134	116
240	Guiltcross		11873	11964	21	14	16	25	23	98	91	88	129	129	63	69	82	63	71
241	Wayland		10643	11162	15	21	12	18	23	87	108	90	122	118	65	62	89	50	64
242	Mitford		27694	28472	39	29	33	26	43	271	235	223	253	246	193	160	161	142	182
243	Walsingham		20899	20960	33	33	27	28	27	174	166	191	196	157	142	118	134	105	116
244	Docking		15376	16927	18	19	22	16	25	151	140	108	147	167	81	96	84	113	88
245	Freebridge Lynn		11489	12580	27	21	21	12	16	107	118	106	110	132	46	70	58	71	67
246	Kings Lynn		13820	16554	32	43	42	32	40	131	169	136	154	159	83	110	115	89	88
247	Downham		16354	19202	21	32	24	33	25	213	229	162	205	193	124	111	111	148	104
248	Swaffham		12785	13086	14	15	18	16	26	112	104	114	140	145	84	76	76	89	71
249	Thetford		16198	17541	28	31	16	15	24	173	170	174	153	168	102	93	92	123	110
V.	17. WILTSHIRE.																		
250	Highworth		12611	15559	19	18	16	15	19	134	139	184	213	159	81	77	71	120	116
251	Cricklade		10275	13195	12	11	8	16	14	70	68	71	95	99	54	44	65	57	70
252	Malmesbury		13230	14714	24	16	14	16	17	99	121	123	111	117	116	67	84	72	86
253	Chippenham		19265	23298	20	30	25	21	21	136	168	164	198	166	110	88	124	97	107
254	Calne		8973	9324	13	14	7	15	12	71	82	90	69	79	49	34	47	63	56
255	Marlborough		8913	9236	13	14	11	16	15	53	88	66	75	81	48	48	85	66	57
256	Devizes		20638	22129	37	27	20	25	33	184	209	142	192	179	108	123	139	167	123
257	Melksham		18252	18879	38	31	31	21	33	135	167	165	163	171	108	109	135	105	128
258	Bradford		12660	13379	20	17	17	21	17	76	89	71	85	96	53	61	70	91	61
259	Westbury		13164	13400	15	21	21	16	14	89	111	111	100	116	58	49	77	58	102
260	Warminster		17150	17109	20	24	15	18	18	109	138	117	126	122	90	88	111	98	92
261	Pewsey		11674	12259	21	25	15	19	16	105	133	91	121	99	64	61	67	72	57
262	Amesbury		7084	7706	11	8	12	11	18	54	45	58	59	67	46	31	51	39	62
263	Alderbury		13073	14174	20	22	29	17	21	120	94	120	109	129	78	76	88	81	112
264	Salisbury		9338	9490	13	19	15	13	15	65	73	67	98	58	51	58	61	62	68
265	Wilton		10303	10328	24	13	13	15	18	82	94	82	82	94	60	60	81	63	70
666	Tisbury		9763	10095	17	11	9	14	10	73	67	72	59	80	55	44	61	44	47
267	Mere		7888	8498	12	8	15	13	16	65	108	70	75	66	41	43	56	65	54
	18. DORSETSHIRE.																		
268	Shaftesbury		12189	13106	21	13	13	23	20	90	121	101	112	121	60	72	74	69	71
269	Sturminster		9553	10207	22	19	12	15	10	69	87	73	78	102	68	47	61	56	56
270	Blandford		13066	13895	25	16	22	31	20	118	108	91	129	120	60	62	71	65	73

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
271	Wimborne	14229	15949	21	27	23	21	27	121	147	140	154	126	72	74	96	89	85
272	Poole	11052	12076	27	26	25	19	24	93	86	107	107	92	69	46	54	55	68
273	Wareham	14579	16540	29	24	25	30	22	122	153	143	124	120	57	99	93	72	84
274	Weymouth	16947	18694	26	41	36	31	37	147	150	114	174	203	85	75	89	114	129
275	Dorchester . *Mil.* [a]187	20815	[a]23381	33	31	33	32	39	193	189	166	234	199	135	108	122	126	150
276	Sherborne	11261	12242	21	19	12	15	28	102	101	96	98	95	66	56	66	56	77
277	Beaminster	13869	15112	30	16	12	24	14	120	157	119	129	143	90	69	80	66	82
278	Bridport	14644	16674	28	31	32	30	21	113	125	147	136	139	74	68	102	65	82
	19 Devonshire.																	
279	Axminster	19518	20583	22	38	17	31	22	109	159	133	158	155	81	95	104	106	105
280	Honiton	22330	23892	31	36	40	36	36	177	198	163	139	185	94	103	132	91	102
281	St. Thomas . *Mil.* [a]236	42175	[a]47104	68	81	63	79	67	348	333	340	333	369	231	195	205	235	194
282	Exeter . *Mil.* [a]51	28242	[a]31312	116	128	110	107	74	224	241	203	239	215	164	181	187	152	191
283	Newton Abbot	40926	44359	76	109	96	89	89	394	396	400	411	424	213	232	221	290	232
284	Totnes	32340	34128	52	58	52	59	33	229	278	234	257	259	144	145	147	168	191
285	Kingsbridge	20164	21537	21	21	23	31	24	164	178	168	188	194	96	77	94	92	113
286	Plympton St Mary	18244	19807	19	16	14	14	19	155	149	158	162	165	90	81	81	80	162
287	Plymouth . *Mil.* [a]766	31080	[a]36520	156	137	112	145	125	340	372	361	395	455	225	185	191	288	290
288	East Stonehouse *Mil.* [a]307	9571	[a]9712	73	44	46	59	47	95	94	75	75	90	50	58	47	73	82
289	Stoke Damerel *Mil.* [a]1027	34883	[a]33820	167	133	85	159	110	234	295	279	320	353	191	185	267	269	224
290	Tavistock	20630	23995	29	50	42	26	35	207	241	262	246	241	126	106	125	125	129
291	Okehampton	20844	22001	27	32	28	33	37	133	156	147	146	157	109	69	78	103	109
292	Crediton	21765	22030	25	37	28	34	31	164	163	155	167	163	113	90	101	88	76
293	Tiverton	36354	38172	69	70	61	52	58	266	288	279	299	290	174	145	194	216	200
294	South Molton	18875	20982	38	40	50	42	33	165	161	152	146	159	109	82	95	100	95
295	Barnstable	33198	37195	79	69	63	63	60	283	249	231	303	279	156	166	141	124	157
296	Torrington	17349	18187	34	40	23	31	35	123	127	114	115	122	93	62	61	65	76
297	Bideford	17785	19581	39	42	29	47	31	139	154	134	145	159	82	97	76	70	91
298	Holsworthy	11197	12353	16	22	23	33	25	97	87	78	105	60	77	45	48	44	38
	20. Cornwall.																	
299	Stratton	9084	9432	20	20	13	20	25	96	70	71	52	72	61	39	32	41	37
300	Camelford	6943	8063	9	16	19	3	12	67	62	69	67	88	21	19	37	32	57
301	Launceston	14867	16727	29	23	18	18	27	114	131	149	155	137	52	53	68	79	72

302	St. Germans . *Mil.* [a]10	16069	[a]16120	19	16	15	20	13	135	123	109	119	155	52	60	92	86	93
303	Liskeard	24244	26475	32	52	49	44	63	198	263	226	298	321	122	98	133	135	156
304	Bodmin	18836	20800	16	39	36	21	38	125	133	138	134	142	101	65	86	103	100
305	St. Columb	14737	16167	29	29	29	39	31	105	115	121	146	141	75	47	63	50	46
306	St. Austell	27659	31408	48	59	63	51	43	199	292	267	274	240	160	118	132	134	162
307	Truro	39114	43148	79	81	64	88	52	315	443	330	320	377	204	176	184	170	171
308	Falmouth . . *Mil.* [a]37	20816	[a]21700	37	35	32	40	35	155	165	147	150	167	93	99	105	103	107
309	Helston.	29177	32538	51	47	56	48	43	256	236	264	247	240	159	123	133	117	137
310	Redruth	38695	48047	108	83	80	85	86	497	467	467	454	420	214	201	235	227	227
311	Penzance	39788	50114	79	106	78	83	68	405	482	402	444	390	204	208	239	231	219
312	Scilly Islands . *Mil.* [a]9	2465	[a]2582	3	8	3	2	5	13	13	19	10	11	3	11	9	6	9
	21. SOMERSETSHIRE.																	
313	Williton	18047	19374	26	28	20	22	26	138	133	125	130	182	78	63	108	109	83
314	Wellington	20985	21777	39	48	31	33	30	163	163	177	150	163	113	86	115	122	116
315	Taunton	31378	33422	62	78	67	75	70	225	264	237	264	246	182	136	212	170	192
316	Bridgwater	28566	31793	37	50	54	44	50	222	300	262	299	278	139	167	163	163	188
317	Langport	16420	18109	26	35	23	26	31	123	180	146	185	154	76	64	96	96	93
318	Chard	24434	26612	34	48	14	28	34	171	213	175	189	205	140	110	155	148	134
319	Yeovil	25703	27884	51	42	43	54	38	219	262	218	251	239	142	113	172	165	211
320	Wincanton	21108	21286	36	28	25	34	42	180	207	169	166	173	103	102	154	128	119
321	Frome	26442	25817	37	35	27	33	28	202	195	182	195	195	130	109	129	145	140
322	Shepton Mallet . . .	17834	17645	18	19	21	22	17	134	134	146	140	118	101	93	125	77	103
323	Wells	19227	20609	32	26	23	32	24	149	186	164	174	147	115	101	134	93	131
324	Axbridge	28794	32204	58	34	34	40	39	262	279	208	263	256	194	127	172	143	165
325	Clutton	22368	25190	19	24	12	24	24	191	189	174	213	248	155	108	100	102	121
326	Bath	64230	69083	123	136	125	155	119	486	494	446	449	507	415	393	416	429	472
327	Keynsham	20205	21708	13	34	21	18	23	190	187	159	165	168	99	99	109	76	160
328	Bedminster	29399	36280	59	63	47	53	74	243	360	285	353	327	198	180	169	171	171
	Militia . .	1424	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VI.	22. GLOUCESTERSHIRE.																	
329	Bristol	59074	64266	311	320	271	250	234	526	592	496	568	579	419	379	400	445	436
330	Clifton	51345	65781	64	78	75	64	75	523	609	533	609	638	375	338	369	432	478
331	Chipping Sodbury. . .	17931	19226	20	25	17	15	15	113	159	138	140	161	88	84	96	85	120
332	Thornbury	15422	16467	25	18	15	11	13	92	108	113	104	99	87	71	63	75	84
333	Dursley	19537	16621	25	33	9	16	21	109	116	108	121	106	58	73	110	66	90
334	Westbury-on-Severn . .	12487	15775	10	21	18	19	23	143	183	152	141	166	76	72	115	75	96
335	Newent.	11067	11687	8	11	8	12	7	77	105	85	95	108	56	47	65	54	81
336	Gloucester	22312	26815	86	89	69	56	69	216	213	220	276	244	159	160	198	185	248
337	Wheatenhurst	7770	7960	8	7	7	10	9	62	63	64	73	84	30	40	41	32	36
338	Stroud	40767	38929	66	65	39	46	50	275	300	297	253	293	203	181	190	221	254
339	Tetbury	5797	5891	9	9	11	9	8	39	45	40	37	36	32	26	22	23	20

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of March.					BIRTHS. Registered in the Quarter ending the last Day of June.					DEATHS. Registered in the Quarter ending the last Day of June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
340	Cirencester	18720	20728	36	24	29	22	21	153	180	155	167	183	122	105	96	108	124
341	Northleach	10019	10661	10	11	15	17	18	68	84	71	85	75	47	37	72	60	54
342	Stow-on-the-Wold	8839	9522	8	9	7	11	11	72	71	79	75	76	52	41	54	65	52
343	Winchcomb	9537	10000	12	11	16	8	4	53	80	62	70	69	46	40	42	52	50
344	Cheltenham	29882	40246	90	95	64	76	77	329	322	290	288	312	199	178	216	186	225
345	Tewkesbury	14193	14958	13	30	21	18	23	113	134	105	131	145	71	76	78	73	78
	23. Herefordshire.																	
346	Ledbury	11973	12885	19	13	15	16	17	96	100	88	89	81	55	49	70	100	59
347	Ross	13620	14800	21	25	18	16	15	125	95	118	111	96	81	56	92	77	86
348	Hereford	33477	34458	48	75	37	42	47	227	233	196	234	231	168	187	208	212	213
349	Weobly	8340	8484	11	10	12	8	11	57	71	56	73	50	42	52	54	42	41
350	Bromyard	11787	11493	15	19	12	10	6	90	90	84	93	84	54	55	72	58	57
351	Leominster	14730	14395	16	14	18	12	21	106	94	116	122	121	66	95	116	70	80
	Militia	525	..															
	24. Shropshire.																	
352	Ludlow	17476	17521	20	15	25	24	16	114	138	113	95	121	102	69	106	66	99
353	Clun	9892	10022	9	18	11	17	17	69	79	81	64	70	37	59	58	57	78
354	Church Stretton	5703	6066	2	6	7	5	8	30	28	24	32	43	27	34	28	20	37
355	Cleobury Mortimer	8703	8708	7	8	5	9	11	54	56	51	63	46	38	39	56	46	41
356	Bridgnorth	14316	15878	21	13	17	20	10	117	139	113	95	127	86	79	101	89	94
357	Shiffnal	10421	11050	19	14	18	28	29	46	82	64	73	63	45	43	70	67	69
358	Madeley	22164	26255	31	25	20	27	32	223	265	211	214	236	171	129	127	207	172
359	Atcham	17751	18842	11	20	16	18	24	147	141	134	117	162	98	87	100	111	87
360	Shrewsbury	21297	21518	43	46	30	41	52	136	145	130	153	168	118	132	158	155	179
361	Oswestry	22111	23072	24	33	19	33	28	141	154	154	150	172	104	118	120	142	110
362	Ellesmere	16254	16334	11	23	18	18	14	101	122	114	107	128	86	75	96	100	84
363	Wem	17262	17854	24	19	22	31	27	118	109	110	122	141	83	91	92	100	101
364	Market Drayton	13854	13950	15	17	28	28	20	99	104	110	91	130	78	93	87	68	61
365	Wellington	17945	19898	38	46	54	50	38	132	176	141	146	165	111	107	101	127	126
366	Newport	15841	14717	17	17	19	28	23	95	107	112	111	133	70	77	60	75	82
	25. Staffordshire.																	
367	Stafford	17776	20292	35	41	36	37	28	141	181	170	187	179	105	121	148	137	133
368	Stone	17485	18806	38	42	26	27	40	163	140	124	145	149	76	89	128	86	104

369	Newcastle-under-Lyme	16476	19489	35	41	26	43	34	192	192	194	184	213	94	125	183	143	139
370	Wolstanton	23567	32666	73	68	81	87	84	380	401	385	442	427	228	243	350	290	289
371	Stoke-upon-Trent	37220	47951	121	133	95	106	111	538	606	519	604	601	322	367	449	443	419
372	Leek	19975	21297	13	32	39	27	36	164	190	186	212	236	122	117	158	148	142
373	Cheadle	16899	17859	43	41	31	24	42	146	144	147	163	173	91	96	132	115	103
374	Uttoxeter	15133	14932	22	27	12	33	21	92	86	82	89	103	83	64	74	73	82
375	Burton-upon-Trent	25638	28876	45	56	43	61	58	232	252	243	325	301	140	167	162	154	160
376	Tamworth	12429	12904	17	22	26	14	18	94	104	91	114	111	70	65	71	68	84
377	Lichfield	22928	24116	25	40	33	19	38	178	200	200	195	198	129	118	141	172	145
378	Penkridge	15366	16074	14	15	17	27	22	116	125	111	154	155	90	67	94	86	80
379	Wolverhampton	58125	80721	215	231	241	179	183	762	959	861	1045	1003	541	500	844	624	621
380	Walsall	24931	34253	63	73	64	47	53	355	386	448	432	433	180	220	250	288	240
381	West Bromwich	35183	52578	175	193	146	105	124	508	668	691	713	746	270	425	348	498	393
382	Dudley	66009	86053	206	287	266	141	181	966	1280	1114	1198	1203	551	595	691	630	549
	26. WORCESTERSHIRE.																	
383	Stourbridge	34984	47929	87	97	75	69	79	462	605	531	642	610	275	246	354	409	310
384	Kidderminster	29908	29407	47	65	40	38	30	217	212	160	195	245	279	131	185	174	187
385	Tenbury	7080	7066	12	5	5	7	2	50	47	49	58	48	41	23	36	38	22
386	Martley	13157	13121	26	16	13	13	9	94	90	89	67	110	64	72	65	61	71
387	Worcester	27362	27133	58	54	47	48	40	165	191	199	172	197	150	139	198	174	142
388	Upton-on-Severn	15494	16891	20	16	12	20	16	86	158	79	131	131	50	87	70	81	95
389	Evesham	12676	13889	14	15	18	24	20	127	119	101	124	141	72	50	103	80	67
390	Pershore	12508	13382	12	11	11	25	14	109	120	98	93	103	56	61	75	70	74
391	Droitwich	15941	17468	32	22	24	38	28	117	154	131	147	138	97	65	74	85	86
392	Bromsgrove	19665	22427	31	42	15	22	17	227	230	194	217	235	175	118	141	161	118
393	Kings Norton	14701	21674	83	85	71	72	92	183	203	203	232	224	107	121	123	161	117
	27. WARWICKSHIRE.																	
394	Birmingham	110914	138215	294	373	312	278	307	1442	1556	1524	1610	1740	858	842	1261	1134	931
395	Aston *Mil.*[a]199	36635	[a]50977	87	118	95	110	119	447	504	501	589	576	292	270	319	298	344
396	Meriden	10479	11602	9	13	9	16	7	92	88	87	93	86	58	45	64	62	48
397	Atherstone	11026	10891	11	14	7	8	19	77	106	102	103	91	50	56	81	79	56
398	Nuneaton	12870	12250	17	28	37	11	20	126	126	120	125	132	103	85	96	116	87
399	Foleshill	16880	17346	27	31	42	28	23	169	166	169	192	205	124	90	109	165	114
400	Coventry *Mil.*[a]125	27298	[a]31032	81	82	68	71	80	307	319	273	298	308	187	164	192	205	238
401	Rugby	17819	20588	24	23	28	37	24	144	162	170	188	190	139	94	92	172	117
402	Solihull	11055	12404	10	16	7	15	13	78	87	78	103	87	49	59	50	76	63
403	Warwick	28924	37209	51	61	47	56	56	249	302	268	310	306	209	176	220	232	208
404	Stratford-upon-Avon	18746	20202	18	22	10	19	20	120	131	106	123	143	106	112	97	75	136
405	Alcester	15923	16838	18	20	10	17	20	144	168	119	175	143	113	94	79	98	102
406	Shipston-on-Stour	19083	19687	26	34	20	25	29	144	160	143	180	172	128	81	104	169	122
407	Southam	8645	9897	12	6	12	17	11	76	90	78	103	90	53	48	59	50	72

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
VII.	28. Leicestershire.																	
408	Lutterworth	14990	16043	14	23	17	17	12	114	107	101	105	133	93	62	81	81	85
409	Market Harborough	14762	15789	21	24	13	18	21	113	94	86	137	156	97	57	56	82	100
410	Billesdon	6609	6810	8	8	11	11	7	58	64	47	38	54	30	22	30	28	30
411	Blaby	13050	13699	12	17	15	17	16	130	135	110	120	130	78	79	75	76	80
412	Hinckley	14870	15615	21	25	21	26	25	133	159	145	118	155	93	92	87	92	88
413	Market Bosworth	12255	13600	15	26	24	25	25	102	141	112	132	130	63	67	64	72	75
414	Ashby-de-la Zouch	22131	24234	38	41	42	37	35	204	238	188	276	242	147	125	179	137	121
415	Loughborough .*Mil.*[a]41	24696	[a]24669	51	43	31	34	34	197	207	176	181	225	163	189	125	155	140
416	Barrow-on-Soar	18702	19695	23	37	27	20	23	147	169	173	129	188	120	122	112	72	104
417	Leicester	40639	50853	128	141	95	99	106	572	601	466	583	541	432	305	327	379	411
418	Melton Mowbray	17906	19297	23	23	20	22	33	172	172	131	166	162	94	85	97	106	95
	29. Rutlandshire.																	
419	Oakham	10333	11218	12	16	10	17	14	83	75	77	79	89	45	41	59	65	59
420	Uppingham	11030	11933	7	15	20	24	21	91	97	79	100	107	69	56	68	83	64
	30. Lincolnshire.																	
421	Stamford	15490	17063	24	28	25	30	26	140	140	139	177	161	77	83	121	113	121
422	Bourne	17965	20382	25	37	20	21	20	182	175	165	215	177	108	82	88	147	127
423	Spalding	17300	20009	32	31	30	27	42	192	209	197	181	208	109	101	116	163	116
424	Holbeach	14737	16996	19	19	14	25	20	199	193	177	189	181	85	111	105	117	93
425	Boston	30250	34681	53	54	50	54	61	304	297	289	274	342	216	191	201	235	237
426	Sleaford	19905	23233	30	24	38	21	35	208	206	168	182	180	113	114	136	113	105
427	Grantham	22890	25615	39	32	52	44	53	211	203	200	235	199	125	100	153	129	128
428	Lincoln	30474	36110	50	62	62	78	62	272	337	309	355	389	202	204	210	222	202
429	Horncastle	20584	23220	28	36	15	20	25	212	200	163	181	186	121	109	120	123	140
430	Spilsby	23316	26753	33	37	30	39	32	246	230	247	239	262	108	154	136	135	126
431	Louth	25244	29409	37	40	51	38	38	265	246	249	285	267	142	178	174	205	176
432	Caistor	23788	27069	31	28	29	51	28	217	206	232	282	273	108	108	142	216	142
433	Glanford Brigg	26189	29829	41	50	31	54	48	239	246	233	265	299	140	130	166	156	147
434	Gainsborough	23771	25857	36	35	47	34	39	214	249	210	219	217	120	114	134	156	170
	31. Nottinghamshire.																	
435	East Retford	20071	21376	23	41	33	35	28	157	178	122	188	205	104	89	121	106	112
436	Worksop	16206	17977	20	30	28	30	32	78	138	118	121	142	98	78	96	90	94

437	Mansfield	25599	27627	51	35	35	30	37	233	246	238	222	258	134	129	170	193	182
438	Basford	51474	59627	125	113	58	70	88	582	626	541	530	661	351	339	380	359	399
439	Radford	16568	22473	78	55	29	39	48	242	257	230	195	230	128	103	144	141	134
440	Nottingham . *Mil.* [a]196	50680	[a]53091	116	134	108	107	133	422	420	406	409	458	322	309	404	328	337
441	Southwell	23236	25014	41	28	35	30	37	172	181	177	188	182	95	104	124	128	111
442	Newark	25662	27350	34	33	40	45	36	202	244	213	226	258	144	126	127	135	146
443	Bingham	14379	16196	28	14	17	15	17	147	138	115	102	131	82	70	63	77	94
	32. DERBYSHIRE.																	
444	Shardlow	30125	32629	46	46	31	30	38	264	285	237	230	230	178	138	152	179	182
445	Derby	25504	35019	102	92	79	88	103	323	330	311	343	373	206	209	223	269	206
446	Belper	39407	46233	100	86	95	69	84	393	410	415	438	430	241	313	297	294	312
447	Ashborne	21309	21357	32	28	30	46	40	200	167	129	162	197	108	120	111	131	125
448	Chesterfield	35080	39380	72	70	75	53	75	385	427	372	439	452	228	239	274	292	247
449	Bakewell	27531	29393	64	43	36	54	29	233	246	255	234	209	168	145	204	170	202
450	Chapel-en-le-Frith . .	10761	11687	14	10	19	10	13	75	78	82	78	87	63	60	67	80	65
451	Hayfield	19124	24093	37	38	33	32	26	244	264	240	253	242	183	166	179	191	168
VIII.	33. CHESHIRE.																	
452	Stockport . . *Mil.* [a]81	70144	[a]85678	128	153	90	140	166	841	975	815	823	905	516	621	632	596	578
453	Macclesfield	50639	56035	133	107	102	80	108	549	651	543	555	661	362	437	509	478	437
454	Altrincham	28069	31019	41	33	32	32	31	281	241	295	217	276	150	165	228	129	174
455	Runcorn	19919	22892	39	50	28	38	41	255	216	186	277	272	135	120	144	144	161
456	Northwich	26865	29017	35	43	24	31	40	250	301	269	317	324	164	179	191	148	204
457	Congleton	26421	29037	41	40	46	77	46	175	219	192	257	262	159	169	242	185	200
458	Nantwich	31459	33841	61	56	59	46	58	315	299	304	341	360	141	184	255	166	220
459	Great Boughton (Chester) . *Mil.* [a]204	45716	[a]49097	87	104	93	94	96	308	364	324	385	357	291	312	321	311	294
460	Wirral	17340	31784	46	50	54	35	38	506	503	466	421	505	286	259	338	172	263
	34. LANCASHIRE.																	
461	Liverpool . . *Mil.* [a]134	165175	[a]223003	787	882	743	790	740	2507	2702	2803	2757	2561	1611	2095	4815	1907	2602
462	West Derby	53058	88680	149	157	145	166	146	1023	1199	1253	1386	1374	584	828	987	815	1086
463	Prescot	34160	43739	70	106	78	77	69	422	472	464	527	513	234	284	474	241	286
464	Ormskirk	30568	34975	55	54	60	64	50	314	337	323	346	385	143	162	206	187	252
465	Wigan . . . *Mil.* [a]135	58402	[a]66022	168	185	151	140	133	674	723	749	877	878	358	654	667	436	447
466	Warrington	28815	33038	84	78	63	58	52	289	324	362	375	420	176	196	383	242	224
467	Leigh	26841	28552	46	68	62	45	46	278	329	292	345	356	144	185	214	188	203
468	Bolton . . . *Mil.* [a]161	83369	[a]97529	262	253	210	172	215	1194	1306	1226	1200	1231	643	689	811	755	723
469	Bury	62599	77497	187	196	158	145	138	891	963	884	843	829	436	531	626	528	528
470	Worsley	9116	9697	..	1	..	..	..	80	90	72	88	100	50	56	62	54	50
471	Chorlton . . *Mil.* [a]337	58378	[a]93726	140	157	125	149	163	1162	1292	1239	1338	1385	647	707	758	836	850
472	Salford . . . *Mil.* [a]497	52366	[a]70224	25	18	15	19	30	762	841	810	846	958	445	539	509	633	571
473	Manchester . *Mil.* [a]374	164378	[a]192403	1162	1228	969	944	989	2078	2168	2123	2004	2299	1324	1613	2361	1746	1810

	DISTRICTS.	POPULATION.		MARRIAGE					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
474	Ashton	72516	101605	294	255	250	257	116	1093	1200	1163	1181	1188	851	866	878	843	788
475	Oldham	61038	72408					98	804	1004	847	851	820	531	593	613	604	533
476	Rochdale . *Mil.* [a]121	52387	[a]60578	171	206	160	158	165	640	748	730	674	654	466	476	462	490	421
477	Haslingden	35304	41290	104	89	86	100	94	500	490	496	494	518	247	305	341	331	296
478	Burnley . *Mil.* [a]339	48017	[a]54202	166	111	94	112	136	608	628	617	693	673	380	365	364	390	388
479	Clitheroe	23227	23017	55	40	30	25	29	177	188	174	208	204	110	120	134	122	117
480	Blackburn . *Mil.* [a]134	62214	[a]75088	221	196	137	183	144	847	971	971	955	915	525	638	632	664	570
481	Chorley	34483	38836	81	57	40	45	55	416	386	325	373	363	206	225	224	207	206
482	Preston	58838	77201	186	184	149	155	192	758	848	740	847	893	481	586	627	503	597
483	Fylde	15930	20940	38	35	39	32	43	138	153	178	202	178	78	95	117	120	135
484	Garstang	11918	13007	20	25	18	23	17	84	99	91	100	103	46	50	61	58	51
485	Lancaster	32415	34760	40	59	49	48	51	273	284	227	273	297	209	209	237	171	233
486	Ulverstone	24311	26747	31	37	37	36	21	221	238	247	253	268	112	123	162	153	139
	Militia	1254	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.	35. West Riding.																	
487	Sedbergh	4711	4836	3	6	7	8	5	46	37	41	37	31	21	30	25	18	15
488	Settle	13791	14096	19	20	23	22	15	117	89	120	136	129	69	91	79	85	84
489	Skipton	27979	28735	60	40	26	58	43	273	281	230	275	258	175	148	183	159	159
490	Pateley Bridge	7779	7999	7	7	5	6	5	63	61	57	55	88	47	44	42	40	54
491	Ripon	18190	18901	29	29	27	36	27	126	122	112	148	151	89	84	127	112	102
492	Knaresborough	26874	27253	33	43	63	59	39	155	204	194	263	217	130	141	177	189	160
493	Otley	23989	27080	55	55	40	41	48	261	293	230	227	284	147	163	189	166	168
494	Keighley	30415	36167	75	77	75	70	56	403	406	378	375	337	237	273	295	209	252
495	Todmorden	28622	31656	40	29	31	22	27	272	292	298	289	298	189	181	172	208	184
496	Saddleworth	15986	16829	18	13	14	17	12	141	144	170	153	151	88	100	128	109	127
497	Huddersfield	88772	109011	238	180	167	189	163	1231	1286	1138	1213	1277	603	731	790	854	710
498	Halifax . *Mil.* [a]113	89739	[a]109073	247	257	198	184	217	1054	1128	999	1001	1048	627	806	727	763	650
499	Bradford . *Mil.* [a]39	97191	[a]132161	354	322	263	293	355	1709	1735	1512	1655	1789	1106	1207	1108	1054	1157
500	Hunslet	66617	79955	63	52	52	47	46	756	876	801	918	903	478	434	614	504	595
501	Leeds . *Mil.* [a]275	71602	[a]88741	357	387	363	362	359	879	992	828	969	909	699	653	879	680	636
502	Dewsbury	50232	60709	145	121	117	99	110	629	744	647	732	709	340	434	445	436	435
503	Wakefield	38338	45646	94	78	89	90	94	384	427	379	462	420	270	248	265	329	298

504	Pontefract	31028	34328	45	45	48	63	44	287	326	274	316	354	223	152	183	186	190
505	Ecclesfield . . *Mil.* [a]34	32216	[a]39506	82	69	62	70	51	404	424	395	439	441	246	221	254	259	251
506	Wortley	20812	23215	36	42	29	30	30	216	222	230	235	242	142	136	155	148	157
507	Ecclesall Bierlow *Mil.* [a]154	22685	[a]31625	6	6	9	14	9	325	349	316	348	352	147	208	181	236	226
508	Sheffield	74058	85293	316	297	251	237	272	896	1066	804	1016	1003	513	852	634	808	691
509	Rotherham	23543	28785	111	118	107	94	92	238	277	262	296	306	152	136	156	211	144
510	Doncaster	31881	32402	45	47	49	55	50	259	261	253	299	339	153	161	152	199	187
511	Thorne	14918	15316	22	24	21	20	30	130	138	114	125	139	80	81	74	81	100
512	Goole	10547	12529	25	25	23	16	27	84	93	98	117	123	50	69	67	85	63
513	Selby	13801	15102	18	29	25	23	19	104	114	108	105	115	74	72	89	105	87
514	Tadcaster	17553	19565	30	31	25	21	25	161	142	162	186	157	97	120	86	98	101
	36. EAST RIDING (WITH YORK.)																	
515	York . . . *Mil.* [a]200	43095	[a]47778	102	142	122	116	141	409	436	397	463	448	296	293	370	327	309
516	Pocklington	14486	15428	22	30	18	22	24	101	102	94	115	139	66	60	88	81	93
517	Howden	12787	14263	26	25	25	35	17	107	128	120	128	134	49	60	74	105	80
518	Beverley	16791	18954	30	36	19	34	34	130	179	149	157	137	69	94	109	114	109
519	Sculcoates . *Mil.* [a]324	29604	[a]36217	118	116	97	120	123	298	379	321	422	411	170	222	250	211	212
520	Hull	32958	41150	136	159	138	153	149	307	370	337	429	406	258	336	300	348	331
521	Patrington	8141	8680	11	15	10	9	13	81	75	93	55	77	43	40	48	42	42
522	Skirlaugh	8288	9017	10	16	8	14	12	72	80	62	72	46	33	42	50	34	47
523	Driffield	14718	16828	30	30	32	35	37	154	146	122	183	157	63	60	141	94	81
524	Bridlington	11912	13061	30	15	33	21	20	89	127	105	134	114	57	56	78	64	56
	37. NORTH RIDING.																	
525	Scarborough	18489	21297	65	58	51	46	42	187	215	209	222	211	110	121	159	127	129
526	Malton	20951	21948	39	41	35	57	39	191	194	194	213	217	120	84	124	122	121
527	Easingwold	10573	11279	18	15	10	22	12	88	89	88	94	120	49	45	58	57	49
528	Thirsk	11729	12723	14	10	16	16	15	94	109	93	100	101	54	68	73	54	72
529	Helmsley	11705	12011	22	20	10	8	14	75	85	97	80	112	43	46	69	56	66
530	Pickering	9473	10256	28	22	25	16	20	104	78	82	99	75	54	57	49	64	63
531	Whitby	19882	20111	46	42	51	46	45	138	152	160	200	184	92	96	132	142	118
532	Guisborough	11038	10535	14	7	15	18	17	55	93	87	66	70	23	40	47	30	61
533	Stokesley	8687	8988	9	11	15	6	10	49	59	53	56	68	41	48	54	50	40
534	Northallerton	12358	12571	12	19	12	22	14	100	83	77	90	82	52	51	84	67	63
535	Bedale	8346	8613	10	12	8	13	18	66	63	54	57	62	33	36	51	34	38
536	Leyburn	10497	9948	15	12	12	11	5	71	83	54	69	70	50	53	47	54	46
537	Askrigg	5796	5725	8	6	6	10	9	32	41	41	55	28	23	37	19	31	28
538	Reeth	7020	6758	10	15	11	10	15	77	70	66	50	65	36	42	36	45	35
539	Richmond	13609	13463	20	18	24	10	13	89	102	86	107	105	65	77	66	65	78
X.	38. DURHAM.																	
540	Darlington	18860	21487	34	36	31	37	30	182	197	188	201	197	106	115	106	99	103
541	Stockton	24765	39915	85	133	95	101	106	416	444	447	518	508	192	258	284	333	276

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
542	Auckland	12800	21988	45	35	39	48	40	238	318	287	293	338	129	167	203	193	131
543	Teesdale	19747	19573	22	27	22	17	31	181	168	168	181	179	104	107	92	80	93
544	Weardale	12775	10174	19	15	20	18	20	108	131	119	157	137	60	77	117	87	71
545	Durham	23029	38853	66	70	76	100	82	410	494	483	591	642	254	282	308	353	410
546	Easington	4121	15740	39	42	17	34	35	245	222	227	231	242	118	128	80	88	88
547	Houghton-le-Spring	19568	16070	21	21	27	19	31	135	191	129	204	201	100	96	79	97	113
548	Chester-le-Street	17278	18357	12	17	25	27	21	156	170	192	188	229	81	107	97	93	100
549	Sunderland. *Mil.* [a]189	42664	[a]56226	163	190	221	180	182	472	593	628	648	687	303	452	366	403	480
550	South Shields	24427	28913	98	111	110	92	85	294	351	308	350	366	154	225	170	183	260
551	Gateshead	31017	38747	63	71	81	73	65	368	401	401	401	470	237	283	289	241	277
	39. NORTHUMBERLAND.																	
552	Newcastle-on-Tyne *M.* [a]348	54991	[a]71844	258	311	268	270	265	601	702	708	745	792	429	597	606	575	552
553	Tynemouth. *Mil.* [a] 36	46715	[a]55619	118	122	137	110	133	458	556	481	593	596	293	422	398	322	330
554	Castle Ward	15519	14537	7	10	5	10	4	109	108	94	110	116	66	72	79	62	62
555	Hexham	27293	27927	37	36	19	29	32	232	261	202	264	268	124	150	165	159	173
556	Haltwhistle	5634	5949	7	9	4	7	6	35	47	50	63	63	19	34	42	39	34
557	Bellingham	6530	7462	10	9	18	11	9	47	59	71	66	67	23	42	58	42	22
558	Morpeth	14250	14988	13	24	11	14	15	122	135	156	153	139	72	65	93	79	84
559	Alnwick	17252	18799	15	28	30	12	17	155	183	183	183	193	93	91	111	143	102
560	Belford	6422	6436	5	2	8	1	4	65	62	52	52	70	12	34	47	19	29
561	Berwick	20782	20945	14	13	8	9	20	212	214	179	222	241	89	124	160	106	152
562	Glendale	13856	14217	3	10	6	9	9	105	100	102	124	105	45	55	62	64	51
563	Rothbury	7715	7297	6	3	3	1	10	43	54	44	40	49	26	46	34	35	38
	40. CUMBERLAND.																	
564	Alston	6858	6062	11	7	4	6	6	53	75	57	65	69	48	50	58	38	29
565	Penrith	20515	21013	33	38	26	22	19	157	178	167	126	155	120	105	152	103	88
566	Brampton	10463	10533	7	18	6	7	8	67	87	89	85	75	42	46	63	45	53
567	Longtown	9841	9721	10	5	5	10	7	77	100	74	79	81	38	42	88	44	50
568	Carlisle *Mil.* [a]231	32972	[a]36159	56	46	37	30	60	362	351	319	332	384	203	241	433	235	251
569	Wigtown	22853	23365	24	29	25	22	25	153	202	158	187	205	95	106	133	98	107
570	Cockermouth	32204	35681	46	60	50	47	69	269	286	297	337	339	174	220	288	197	198

571	Whitehaven	27858	29988	56	63	45	41	47	243	293	288	330	334	165	205	302	224	267
572	Bootle	5698	5516	5	8	4	2	6	40	32	34	28	27	21	24	30	28	24
	41. WESTMORLAND.																	
573	East Ward.	14455	13809	22	16	15	14	16	93	99	104	99	100	52	75	86	54	68
574	West Ward	7894	7968	7	15	9	12	3	59	57	70	61	60	43	54	42	38	38
575	Kendal.	32692	34677	54	62	80	46	41	279	310	290	297	295	184	211	256	202	202
XI.	42. MONMOUTHSHIRE.																	
576	Chepstow	15740	16776	21	22	11	21	14	133	126	129	152	142	84	76	123	101	82
577	Monmouth.	23310	25305	38	43	33	36	44	160	176	211	202	237	118	129	128	111	141
578	Abergavenny	30875	50845	109	140	112	117	54	522	611	646	648	625	352	357	535	360	401
579	Pontypool . . *Mil.* [a]154	18549	[a]25038	47	65	58	43	42	219	275	301	265	317	150	211	215	163	185
580	Newport . . *Mil.* [a]323	24212	[a]33057	59	62	83	61	61	250	310	309	308	289	180	167	414	243	286
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff. . . *Mil.* [a]106	24992	[a]32557	54	62	56	61	52	208	257	243	358	332	227	178	293	247	442
582	Merthyr Tydfil *Mil.* [a]72	34181	[a]52863	148	184	153	156	156	663	743	719	769	802	461	438	585	433	950
583	Bridgend	17237	21355	18	32	35	32	32	160	226	174	215	183	119	114	167	132	116
584	Neath	24111	32626	42	77	67	58	69	309	331	395	482	531	173	212	341	310	309
585	Swansea . . *Mil.* [a]67	31211	[a]38649	72	70	71	83	67	300	318	322	331	357	168	226	282	233	232
	CARMARTHENSHIRE.																	
586	Llanelly	16170	20182	27	41	23	26	37	185	202	199	210	231	112	141	139	110	87
587	Llandovery	14799	14726	19	21	29	18	21	119	139	109	130	129	58	88	102	83	118
588	Llandilofawr	16444	17128	24	27	29	38	21	143	146	142	156	136	95	91	140	87	125
589	Carmarthen	36926	37523	66	65	44	54	68	293	315	305	321	350	247	179	252	183	250
	PEMBROKESHIRE.																	
590	Narberth	20939	21748	23	21	22	22	29	138	184	175	169	206	117	91	106	101	113
591	Pembroke . . *Mil.* [a]77	17231	[a]19670	36	27	31	33	38	200	188	188	205	197	90	98	91	143	113
592	Haverdfordwest . . .	34776	37139	49	49	32	41	53	283	325	275	279	342	147	162	236	179	177
	CARDIGANSHIRE.																	
593	Cardigan	18786	19903	28	37	23	30	33	171	146	171	184	160	95	65	135	86	114
594	Newcastle-in-Emlyn . .	20575	20863	24	30	18	27	26	144	161	160	149	149	124	88	126	93	124
595	Lampeter	9437	9865	15	17	14	13	14	52	71	52	58	75	64	51	59	56	57
596	Aberayron	12308	12875	35	18	22	23	20	97	121	82	117	117	102	73	63	55	76
597	Aberystwith	20026	22242	26	54	42	38	42	183	171	195	204	182	119	108	129	116	197
598	Tregaron	9558	10254	18	22	21	16	12	68	80	69	81	91	56	50	61	51	63
	BRECKNOCKSHIRE.																	
599	Builth	8512	8714	9	4	11	11	16	68	61	83	71	63	28	36	45	36	53
600	Brecknock . . *Mil.* [a]193	17579	[a]17701	29	21	25	20	18	125	136	129	125	143	93	92	126	103	139
601	Crickhowell	11305	17676	36	42	60	40	43	224	242	263	267	249	130	167	202	151	151
602	Hay	11403	11329	12	15	12	11	13	97	67	70	66	68	56	56	83	54	49

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of March.					BIRTHS. Registered in the Quarter ending the last Day of June.					DEATHS. Registered in the Quarter ending the last Day of June.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
	RADNORSHIRE.																	
603	Presteigne	15584	15739	18	24	17	15	15	106	112	100	111	122	55	79	125	68	92
604	Knighton	8719	9315	12	15	2	17	9	60	92	71	72	65	47	33	56	58	63
605	Rhayader	6337	6722	5	4	9	7	10	49	60	62	61	73	21	29	34	46	56
	Militia in South Wales	429	..															
	44. NORTH WALES.																	
	MONTGOMERYSHIRE.																	
606	Machynlleth	12098	12307	13	24	14	14	17	88	106	71	86	102	75	78	72	79	83
607	Newtown . . . *Mil.*[a]56	25288	[a]26016	39	47	22	28	23	197	210	193	221	193	149	132	181	199	264
608	Montgomery	20197	20983	27	18	28	26	22	105	125	83	107	159	88	88	126	100	106
609	Llanfyllin	19538	20450	21	16	24	20	20	128	180	128	130	109	103	106	154	91	142
	FLINTSHIRE.																	
610	Holywell	35307	40798	49	40	51	62	43	306	324	304	318	327	280	220	267	196	271
	DENBIGHSHIRE.																	
611	Wrexham	34839	39558	65	100	80	78	67	278	367	319	399	385	214	244	263	338	287
612	Ruthin	16113	16609	17	22	17	23	12	100	107	97	103	126	95	73	91	90	109
613	St. Asaph	22017	23547	24	32	47	39	30	97	110	123	141	132	118	123	156	130	155
614	Llanrwst	11294	12322	9	9	17	16	13	91	105	79	75	90	82	60	62	53	81
	MERIONETHSHIRE.																	
615	Corwen	14014	15089	14	21	11	14	20	74	57	91	106	103	63	46	63	93	83
616	Bala	6654	6953	10	8	6	3	6	44	53	57	35	44	29	19	46	60	39
617	Dolgelly	12912	13211	18	16	16	16	13	104	94	76	100	104	53	68	80	67	98
618	Festiniog	11558	15460	17	16	18	16	25	138	142	144	139	158	69	80	105	59	100
	CARNARVONSHIRE.																	
619	Pwllheli	20781	21637	32	21	22	35	36	149	123	121	181	150	92	82	131	102	85
620	Carnarvon	22019	28509	41	34	33	39	48	240	228	227	298	286	153	142	184	158	151
621	Bangor	19972	25901	29	47	48	47	62	219	185	282	317	307	124	99	237	193	208
622	Conway	9703	10706	11	19	17	17	17	64	96	108	87	83	55	62	76	52	64
	ANGLESEY.																	
623	Anglesey	37298	38106	38	56	65	57	62	257	292	304	344	362	191	205	233	201	173
	Militia in North Wales	466	..															

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,
Registered in the June Quarters of the 5 Years 1845 *to* 1849.

CAUSES OF DEATH.	Quarters ending June* YEARS. 1845	1846	1847	1848	1849
All Causes	11267	11271	12361	12945	13008
Specified Causes	11231	11235	12331	12877	12927
I. Zymotic Diseases	1894	1820	2148	3611	3203
Sporadic Diseases:—					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	674	492	548	560	553
III. Tubercular Diseases	2444	2572	2440	2403	2399
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1482	1544	1590	1446	1571
V. Diseases of the Heart and Blood Vessels	419	405	515	365	487
VI. Diseases of the Lungs and of the other Organs of Respiration	1591	1574	1923	1672	1922
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	731	788	830	728	783
VIII. Diseases of the Kidneys, &c.	125	133	151	149	136
IX. Childbirth, Diseases of the Uterus, &c.	150	158	177	112	101
X. Rheumatism, Diseases of the Bones, Joints, &c.	85	134	161	92	92
XI. Diseases of the Skin, Cellular Tissue, &c.	16	15	22	21	20
XII. Malformations	17	47	40	58	35
XIII. Premature Birth and Debility	242	255	286	292	298
XIV. Atrophy	136	235	291	312	263
XV. Age	744	491	664	498	465
XVI. Sudden†	152	129	150	133	172
XVII. Violence, Privation, Cold, and Intemperance	329	443	395	425	427
I.					
Small Pox	246	87	181	381	113
Measles	322	163	277	306	368
Scarlatina	201	177	174	816	497
Hooping Cough	463	545	392	449	739
Croup	83	67	50	80	91
Thrush	45	40	35	49	35
Diarrhœa	84	153	202	239	240
Dysentery	17	18	39	41	41
Cholera	2	9	4	17	268
Influenza	11	21	23	50	16
Purpura and Scurvy	4	9	25	12	14
Ague	3	8	11	10	9
Remittent Fever	7	27	16	29	22
Infantile Fever‡	4	22	10	7	5
Typhus	308	364	568	882	512
Metria or Puerperal Fever, *see* Childbirth	—	—	—	60	57
Rheumatic Fever, *see* Rheumatism	—	—	—	12	17
Erysipelas	80	78	107	129	114
Syphilis	13	30	33	31	43
Noma or Canker, *see* Mortification	1	2	1	11	2
Hydrophobia	—	—	—	—	—
II.					
Hæmorrhage	39	46	52	45	44
Dropsy	383	172	216	190	209
Abscess	15	16	11	19	15
Ulcer	4	12	24	8	16
Fistula	5	5	5	7	6
Mortification	60	34	29	52	42
Cancer	153	191	197	224	197
Gout	15	16	14	15	24
III.					
Scrofula	41	77	73	100	112
Tabes Mesenterica	128	202	227	199	196
Phthisis or Consumption	1819	1850	1733	1699	1708
Hydrocephalus	456	443	407	405	383

CAUSES OF DEATH.	Quarters ending June* YEARS. 1845	1846	1847	1848	1849
IV.					
Cephalitis	144	147	173	140	151
Apoplexy	252	329	317	256	330
Paralysis	191	246	255	269	278
Delirium Tremens	23	33	35	35	33
Chorea	3	1	1	—	—
Epilepsy	49	90	101	64	74
Tetanus	7	5	3	5	7
Insanity	16	29	31	23	21
Convulsions	641	514	526	499	516
Disease of Brain, &c.	156	150	148	155	161
V.					
Pericarditis	29	20	34	21	34
Aneurism	11	11	15	20	26
Disease of Heart	379	374	466	324	427
VI.					
Laryngitis	12	28	47	61	44
Bronchitis	272	510	710	565	745
Pleurisy	28	40	67	56	48
Pneumonia	869	705	748	732	815
Asthma	203	150	201	136	152
Disease of Lungs, &c.	207	141	150	122	118
VII.					
Teething	163	114	120	120	131
Quinsey	14	16	20	18	12
Gastritis	19	20	30	14	27
Enteritis	143	106	106	82	89
Peritonitis	37	54	66	65	59
Ascites	14	24	23	24	25
Ulceration (of Intestines, &c.)	32	40	23	34	27
Hernia	25	28	45	40	37
Ileus	31	39	37	24	37
Intussusception	11	18	22	12	15
Stricture (of the Intestinal Canal)	6	11	7	2	11
Disease of Stomach, &c.	65	82	85	85	66
Disease of Pancreas	1	1	—	3	1
Hepatitis	24	48	55	39	39
Jaundice	27	30	36	31	44
Disease of Liver	117	154	155	133	160
Disease of Spleen	2	3	—	2	3
VIII.					
Nephritis	4	11	7	5	2
Nephria (or Bright's Disease, *see* Dis. of Kidneys)	—	—	—	32	35
Ischuria	—	2	2	3	2
Diabetes	7	9	7	10	12
Stone	10	7	13	9	5
Cystitis	5	11	7	10	9
Stricture of the Urethra	12	8	11	21	10
Disease of Kidneys, &c.	87	85	104	59	61
IX.					
Paramenia	1	4	4	3	1
Ovarian Dropsy	8	15	20	8	6
Childbirth, *see* Metria	104	102	102	63	59
Disease of Uterus, &c.	37	37	51	38	35
X.					
Arthritis	2	2	4	—	1
Rheumatism	31	79	84	55	46
Disease of Joints, &c.	52	53	73	37	45
XI.					
Carbuncle	3	—	3	6	5
Phlegmon	2	6	7	5	8
Disease of Skin, &c.	11	9	12	10	7
XVII.					
Intemperance	15	20	13	12	13
Privation	3	6	12	5	13
Want of Breast Milk, *see* Privation and Atrophy	—	—	—	32	42
Neglect	—	—	—	2	4
Poison	311	417	370	35	27
Burns and Scalds				41	52
Hanging, &c.				42	32
Drowning				78	67
Fractures and Contusions				138	13
Wounds				30	26
Other Violence				10	12
Causes not specified	36	36	30	68	81

* The mortality of the districts of Lewisham and sub-district of Hampstead was included in the Metropolitan Returns at the commencement of 1847, for the first time; therefore the deaths for previous years are not contained in the above table. In the Quarters ending June they were respectively, 1845, 157; 1846, 152.

† Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c., &c.

‡ In the years previous to 1848, "Worms" and "Infantile Fever" were classed together. The former is now placed to diseases of *digestive organs*.

Remarks on the Weather during the Quarter ending June 30, 1849.

By James Glaisher, Esq., F.R.S. and of the Royal Observatory, Greenwich.

The daily temperatures of the air till April 28, and after June 6, were for the most part *below* their average values, the mean amount of deficiency in the former period was 3°·7, and in the latter was 2°·7. The daily temperatures between April 29, and June 5, were alternately in excess and defect, the mean temperature of this interval was somewhat *above* its average value. The days whose mean temperatures exhibited the greatest departures from their averages, were, April 17, 19, 20, 21, May 10, and June 12, the defect in these cases were 11°·2, 14°·5, 10°·4, 11°·1, 10°·2, and 10°·7, respectively.

The mean temperature of the three months ending May, constituting the three spring months, was 46°·6, and that of the average from the seventy preceding springs is 46°·7.

The several subjects of research in the past quarter are detailed below—

The mean temperature of the air for the month of April was 43°·2, being *less* than the average of seventy years by 2°·7, and *less* than the average of the preceding eight years by 5°·0.

For the month of May was 54°·0, *exceeding* the average of seventy years by 1°·2, and being *less* than the average of the preceding eight years by 0°·4.

For the month of June was 57°·9, being of the same value as that of the average from seventy years, and being *less* than that of the preceding eight years by 1°.9.

The mean for the quarter was 51°·7, being 0°·5 *less* than the average of seventy years, and 2°·1 *less* than the average of the preceding eight years.

Generally the differences of temperature at one place from the average values for that place sufficiently indicate the departures from the means for all other places, but in the past three months this has not been the case, the northern parts of the country having been subjected to a longer continuance of low temperature than usual, and the departures from the mean temperatures in the northern parallels of latitude have been greater than in the southern. This will be more clearly seen in the following table:—

YEARS.	Mean Temperature of the Air in the Quarter ending June 30.				
	In Cornwall and Devonshire.	South of Latitude 52°.	Between Latitudes 52° and 53°.	Between Latitudes 53° and 54°.	North of 54°
	°	°	°	°	°
1847	51·3	51·9	51·2	52·0	48·4
1848	54·1	54·0	53·6	52·0	50·7
1849	52·0	52·1	50·0	49·9	49·8

The mean temperature of evaporation at Greenwich for the month of April, was 41°·5; for May was 49°·0; and for June was 48°·7; these values are 2°·6, 1°·7, and 6°·7, *below* respectively the averages of the same months in the preceding eight years. The mean value for the quarter was 46°·4, which is 3°·6 *below* the average of corresponding quarters of eight years.

The mean temperatures of the dew point at Greenwich for the months of April, May, and June were 39°·1, 43°·9, and 48°·4, respectively; these values are 1°·8, 3°·9, and 4°·0, *below* respectively the averages of the same months in the preceding eight years. The mean value for the quarter was 43°·8, which is 3°·2 *below* the average for the preceding eight years.

The mean elastic force of vapour for the quarter was 0·342 inch, which is 0·038 *less* than the average for the preceding eight years.

The mean weight of water in a cubic foot of air for the quarter was 3·5 grains, which is 0·3 grain *less* than the average for the preceding eight years.

The mean additional weight of water required to saturate a cubic foot of air was 1·2 grains. This value for the preceding eight years was 1·1 grain.

The mean degree of humidity in April was 0·864, in May was 0·703, and in March was 0·715. The averages for the eight preceding years were 0·802; 0·797 and 0·778.

The mean reading of the barometer at Greenwich in January was 29·517 inches; in February was 29·766 inches; and in March was 29·868; these values are respectively 0·215 inch *less*, and 0·022 *less*, and 0·080 *greater* than the averages of the same months for the preceding eight years.

The average weight of a cubic foot of air under the average temperature, humidity and pressure, was 534 grains; the average for the eight preceding years was 535·4 grains.

The *rain* fallen at Greenwich in April was 2·2 inches, in May was 3·9 inches, and in June was 0·2 inch. The amount for the quarter was 6·3 inches; the average amount for the preceding eight years was 4·74 inches. This excess of rain was experienced only in the southern parts of England. The fall of rain between the latitudes of 52° and 53° was about the average for these parallels; north of 53°, the fall has been small, and but little more than half the usual amount.

The horizontal movement of the air has been less than usual, its direction is uncertain, observers in the same locality have deduced the average direction differently.*

The average daily ranges of the thermometer in air, at the height of 4 feet, were 16°·0, 16°·3 and 20°·6. The average ranges of these three months from the observations of the eight preceding years were 16°·8, 19°·2, and 19°·2 respectively.

The readings of the thermometer on grass, in April, was at and below 32° on nineteen nights, the lowest was 19°; between 32° and 40° on eight nights, and above 40° on three nights. In May the lowest reading was 26°·7, and the readings were below 32° on four nights; between 32° and 40° on seven nights; and above 40° on twenty nights. In June the reading was 32° on one night, at and below 40° on nine nights; between 40° and 50° on eighteen nights; and above 50° on one night.

At St. John's Wood the lowest reading of a thermometer with its bulb placed in a parabolic reflector, and fully exposed to the sky, was 20°·2 in April, 27°·2 in May, and 31° in June.

At Cardington the reading of a thermometer on grass was less than 32° on eight nights in June, the lowest reading was 26°·5.

At Wakefield, on June 12 and 13, water exposed to the sky was frozen on both nights.

At Whitehaven the month of June was unusually cold, and vegetation was subjected to very low temperatures at night; a thermometer placed on grass on a layer of wool frequently fell many degrees below the freezing point, and on two nights it fell to 25°. Ice was seen on several mornings, and snow fell amongst the mountains on the 3rd, a phenomenon which has not been witnessed in June since the year 1827.

During the month of June, the readings at night in many places were unusually low, even the temperature of the air in many places nearly fell to 32°, and actually did so in York, which was a point lower than Mr. Ford had ever before seen in June.

There were four exhibitions of the *Aurora Borealis* during the quarter ending June 30th 1849, it occurred on May 31, and was seen at Stone; on June 15, at Stone; on June 26 at Latimer auroral streamers passed from S.W. nearly across the zenith to the horizon in the N.E.; and on June 30th at Latimer some beautiful auroral flashes were seen at 10 h. 30 m. P.M.

Thunder storms occurred on April 28, and on May 2 at Stone; on May 3 at Uckfield, Stone, Saffron Walden, and Nottingham; on May 4 at Uckfield; on May 14 at Saffron Walden, Holkham, and Nottingham; on May 17 and 18 at Leicester and Nottingham; on May 22 at Nottingham; on June 4 at Uckfield, and at Nottingham; on June 5 at Norwich; on June 6 at Holkham; on June 7 at Helston; on June 9 at Helston; on June 16 at Hartwell; and on June 17, 18, and 19 at Helston. Lightning was seen, but thunder was not heard, on May 3 at Uckfield; on May 4 at Uckfield, Nottingham, and Stone; on May 14 at Leicester; on June 3 at Uckfield; on June 4 at Wakefield; on June 5, 7, and 9 at Helston; and on June 12 at Nottingham. Thunder was heard, but lightning was not seen, at Wakefield on April 6; at Exeter on May 5; at Uckfield on June 4 and 8; at Hartwell on May 3, 14, 15, 18, and June 6; and at Norwich on June 28.

Hail fell at Hartwell on April 2; at Manchester on April 11; at Truro and Saffron Walden on April 13; at Hartwell on April 14; at Truro and Saffron Walden on April 17 and 18; at Truro on May 19; at Truro, Saffron Walden, Hartwell and Holkham on April 20; at Holkham on April 21; at Exeter on May 5; at Holkham on May 14; at Helston on June 7 and 9; at Hartwell on June 16, and at Helston on June 17 and 19.

Snow fell at various places, on April 13, 16, 17, 18, 19, 20, and 21.

Solar halos were seen at different places on April 2, 8, 25, 27, May 12, 13, 19, 29, 30, 31, June 15, 18, 23, and 24. This unusual number of solar halos indicates a very unusual prevalence of the cirro-stratus clouds during the day.

Lunar halo was seen at Hartwell on May 31.

The monthly and quarterly mean values of the several subjects of investigation are shown in the subjoined tables. The observations have been corrected for diurnal ranges, and the results are all comparable with each other.

Meteorological Table for the Quarter ending June 30, 1849.

NAMES OF THE PLACES.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean daily Range of Temperature.	Mean Monthly Range.	Range of Temperature in the Quarter.	Mean Temperature of the Dew-point.	Wind. Mean estimated strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°					in.	gr.	gr.	gr.	in.	gr.	feet.
Guernsey	–	53·9	75·0	36·0	11·5	25·2	39·0	43·0	–	E. b. N.	–	36	7·2	3·5	0·4	0·705	4·2	533	123
Helston	29·591	51·6	76·0	30·0	14·6	36·7	46·0	46·0	1·4	S. W.	4·9	38	9·2	3·8	0·8	0·831	4·6	535	106
Falmouth	–	51·7	78·0	32·0	18·4	37·3	46·0	–	1·6	N. & Var.	6·2	43	8·1	–	–	–	–	–	–
Truro	–	50·6	69·0	35·0	11·1	26·3	34·0	–	–	N.	5·8	39	10·2	–	–	–	–	–	–
Exeter	29·708	52·3	78·0	28·0	18·4	38·3	50·0	42·2	1·8	E. and W.	4·7	37	5·9	3·3	1·4	0·711	4·0	535	140
Chichester	–	51·8	76·0	28·0	15·4	35·0	48·0	41·5	–	S.	–	–	7·5	–	–	–	–	–	–
Uckfield	29·737	54·0	84·0	25·0	20·3	43·7	59·0	42·0	–	S. W.	–	38	7·3	3·3	1·7	0·666	4·0	533	180
Southampton	29·603	55·1	88·0	28·8	20·7	43·4	59·2	47·2	0·5	N. F.	6·6	36	7·0	3·9	1·2	0·757	4·7	533	55
Beckington	29·747	51·5	79·0	25·0	21·0	44·0	54·0	36·8	1·0	S. W.	6·7	35	5·8	2·7	1·9	0·620	3·4	534	265
Maidenstone Hill, Greenwich	29·587	51·6	83·2	26·9	16·0	38·6	56·3	46·0	–	N.	7·0	32	7·0	3·8	0·9	0·822	4·6	541	107
Royal Observatory, Greenwich	29·605	51·0	80·7	26·8	17·6	39·4	53·9	43·8	–	N.	–	39	6·3	3·5	1·2	0·761	4·2	534	159
St. John's Wood	29·511	53·2	85·0	27·0	29·0	44·8	58·0	48·6	1·2	Var.	7·0	51	5·9	4·1	0·7	0·859	4·9	535	–
Walworth	–	52·6	86·0	27·0	17·3	39·6	59·0	–	2·6	S. W.	7·6	46	5·5	–	–	–	–	–	32
Latimer Rectory	29·589	51·3	85·0	26·0	21·5	44·8	59·0	44·5	1·5	N.	6·4	46	7·1	3·6	0·9	0·798	4·3	530	335
Aylesbury	29·557	52·3	82·0	25·0	21·1	46·7	57·0	42·7	0·5	S. E.	6·9	48	7·3	3·4	1·3	0·725	4·1	529	280
Stone Observatory	29·658	50·3	77·7	26·5	18·1	41·0	51·2	42·4	1·0	N. E.	6·6	51	7·5	3·4	1·1	0·771	4·6	532	320
Hartwell House	–	51·2	80·0	29·0	20·9	46·0	51·0	42·8	0·8	N.	6·7	57	6·3	3·5	1·0	0·759	4·0	531	260
Hartwell Rectory	–	50·9	–	–	–	–	–	43·3	0·8	Var.	3·3	49	–	3·4	1·0	0·763	4·0	531	260
Saffron Walden	–	50·7	76·0	28·0	16·5	35·3	48·0	–	2·1	Var.	4·5	38	5·3	–	–	–	–	–	–
Radcliff Observatory	–	51·5	–	–	–	–	–	–	–	N. E.	7·8	–	7·1	–	–	–	–	–	250
Hereford	–	48·5	–	–	–	–	–	–	–	N. E.	–	33	8·8	–	–	–	–	–	–
Cardington	29·558	51·0	77·0	28·6	17·9	39·6	48·4	43·8	–	Var.	6·9	52	5·3	3·5	1·0	0·782	4·2	536	70
Norwich	29·589	49·9	78·0	22·0	17·7	37·3	56·0	45·0	–	Var.	–	48	8·9	4·0	0·7	0·850	4·4	538	39
Holkham	29·589	49·6	74·6	25·8	14·5	35·7	48·8	43·2	–	N. E.	6·5	50	7·9	3·8	0·7	0·834	4·3	538	31
Leicester	29·755	48·5	81·0	24·0	19·8	46·6	57·0	36·9	–	Var.	5·4	42	8·2	2·9	1·3	0·703	3·4	538	156
Derby	–	49·5	73·0	25·0	17·0	39·0	48·0	44·8	–	Var.	–	53	7·7	3·6	0·6	0·855	4·3	533	59
Highfield House	29·653	50·5	79·0	24·3	19·0	43·4	54·7	44·9	1·3	N. W.	6·6	50	7·2	3·7	0·8	0·811	4·5	536	103
Manchester	–	51·4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liverpool	29·602	50·5	74·6	32·6	11·2	31·7	42·0	43·8	–	N. W.	6·0	41	5·4	3·5	0·9	0·798	4·2	538	37
Wakefield Prison	29·608	50·5	84·0	26·0	18·7	48·0	58·0	42·9	–	W.	–	54	4·3	3·4	0·9	0·773	4·0	536	113
Holmefield House	–	50·6	79·0	27·0	19·5	46·0	52·0	42·3	–	W.	5·2	47	3·7	3·3	1·1	0·758	4·0	537	–
Stourton Lodge	–	50·0	77·0	27·0	17·5	43·0	50·0	43·8	1·3	N.E.&S.W.	4·8	50	5·7	3·5	0·8	0·811	4·2	537	148
Stonyhurst Observatory	29·633	48·2	74·2	25·3	17·8	39·2	48·9	41·9	1·0	N. E. & W.	6·7	48	5·8	3·2	0·8	0·809	4·0	536	381
York	–	48·6	73·0	27·0	15·7	39·0	46·0	–	–	N. E.	–	40	4·0	–	–	–	–	–	50
Whitehaven	29·555	51·1	70·0	29·0	13·0	31·2	41·0	41·7	2·1	S. W.	–	39	5·7	3·2	1·2	0·722	4·0	535	80
Newcastle	29·553	48·4	71·0	26·0	13·5	32·5	45·0	42·9	–	S.E.&NE.	–	39	9·9	3·4	0·7	0·834	4·1	537	121

The mean of the numbers in the first column is 29·618 inches, and this value may be considered as the pressure of dry air for England during the Quarter ending June 30, 1849.

The mean of the numbers in the second column, for Guernsey and those places situated in the Counties of Cornwall and Devonshire, is 52°·0; for those places situated south of latitude of 52°, including Chichester and Hartwell, is 52°·1; for those places situated between the latitudes of 52° and 53°, including Saffron Walden and Leicester, is 50°·0; for those places situated between the latitudes of 53° and 54°, including Derby and York, is 49°·9, and for Whitehaven, and Newcastle is 49°·8. These values may be considered as those of the mean temperatures of the air for these parallels of latitude during the quarter ending June 30, 1849.

The average daily range of temperature in Cornwall and Devonshire was 14°·8; at Liverpool and Whitehaven was 12°·1; south of latitude 52° was 19°·9; between the latitudes 52° and 54° was 17°·6; and at Whitehaven and Newcastle was 17°·6.

The greatest mean daily ranges of the temperature of the air took place at St. John's Wood, Latimer, Aylesbury, and Beckington; that at St. John's Wood is very large, is it right? and the least occurred at Truro, Liverpool, Guernsey, and Whitehaven.

The highest thermometer readings during the quarter were 88° at Southampton, 86° at Walworth, 85° at St. John's Wood, and at Latimer. The lowest thermometer readings were 24°·0 at Leicester, 24°·3 at Highfield House, and 25°·0 at Uckfield and at Aylesbury. The extreme range of temperature of the air during the quarter in England was therefore, about 61°, considering the true extremes as 24° and 85°.

The average quarterly range of the reading of the thermometer in Cornwall and Devonshire was 43°·0; at Liverpool and Whitehaven was 41°·5, south of latitude 52° was 55°·5, and north of 52° was 51°·1.

The mean temperature of the dew-point in Cornwall and Devonshire was 43°·7; south of latitude 52° was 43°·5; between the latitude of 52° and 53° was 42°·2, and North of 53° was 43°·6.

The amount of cloud seems to have been less than usual.

Rain has fallen on the greatest number of days at Hartwell, Wakefield, and Cardington; the average number at these places was 54. It fell on the least number of days at Maidenstone Hill, Hereford, and Beckington; and the average number at these places was 33. The stations at which the largest falls have taken place are Truro, Newcastle and Helston. The smallest falls occurred at York, and generally in the north of England. The average fall in the counties of Cornwall and Devonshire was 8·1 inches; south of latitude 52° was 6·4 inches; between the latitudes of 52° and 53° was 7·4 inches between 53° and 54° was 5·5 inches, and at Newcastle and Whitehaven was 7·8 inches.

The numbers in columns 15 to 18 show the mean values of the hygrometrical results, from which we find that—the mean weight of vapour in a cubic foot of air at all places (excepting Cornwall and Devonshire), in the quarter ending June 30, 1849, was 3·5 grains. The mean additional weight required to saturate a cubic foot of air was 0·9 grain. The mean degree of humidity (complete saturation = 1) was 0·776. The mean amount of vapour mixed with the air would have produced water if all had been precipitated at one time on the surface of the earth, to the depth of 4·2 inches. The mean weight of a cubic foot of air under the mean pressure, temperature and humidity, was 532 grains, at the average height of 170 feet. And these values for Cornwall and Devonshire were 3·5 grains, 0·9 grain, 0·749, 4·3 inches, and 534 grains at the average height of 120 feet.

NEW SERIES.

THE following Return comprises the BIRTHS and DEATHS which were Registered in all the Districts of England by 2189 Registrars, in the summer quarter ending *September* 30*th*, 1849; and the MARRIAGES in above 12000 chapels and churches, 2869 registered places of worship unconnected with the Established Church, and 623 Superintendent Registrars' offices, in the quarter ending *June* 30*th*, 1849.

The Return of marriages is incomplete; but the numbers wanting are inconsiderable, and have been supplied from the previous years. Returns of the births and deaths have been received from every Registrar; and there is reason to believe, that under the calamity that has befallen the kingdom, no deaths have escaped registration, or been assigned by the medical attendants to any but what they considered the true causes. The return, unlike other returns in this and other countries, includes every parish and place, whether healthy or suffering from an epidemic, and deaths from every cause; so that the tables and the Registrars' remarks exhibit the results of a rapid but general sanitary survey of the country.

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1838–49, and the Quarters of those Years.

YEARS –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847*	1848	1849
Marriages –	118067	123166	122665	122496	118825	123818	132249	143743	145664	135845	137495	–
Births – –	463787	492574	502303	512158	517739	527325	540763	543521	572625	539965	563301	–
Deaths –	342760	338984	359687	343847	349519	346445	356933	349366	390315	423304	400168	–
	MARRIAGES.											
Quarters ending the last day of												
March –	23201	24679	26395	24447	25860	25285	26387	29551	31417	27480	28301	28270
June – –	29801	31339	30786	32551	30048	31113	34268	35300	37111	35197	34702	35908
September	27764	29887	29221	29397	27288	28847	31675	35003	35070	32439	32520	–
December	37301	37261	36263	36101	35629	38573	39919	43889	42066	40729	41972	–
	BIRTHS.											
March –	113815	123543	132305	133720	135615	136837	143578	143080	145108	146453	139803	153690
June – –	121781	128806	129059	129884	134096	131279	136941	136853	149450	139072	149837	153716
September	114734	120115	119822	123868	123296	128161	130078	132369	138718	127173	140361	135200
December	113457	120110	121117	124686	124732	131048	130166	131219	139349	127267	133300	–
	DEATHS.											
March –	98152	89740	98896	99069	96314	94926	101024	104664	89484	119672	120121	106073
June – –	90877	87969	90339	86134	86538	87234	85337	89149	90231	106718	99730	102249
September	72877	76280	80822	75440	82339	76792	79708	74872	101663	93435	87762	135364
December	80854	84995	89630	83204	84328	87493	90864	80681	108937	103479	92555	–

* The numbers up to 1847 have appeared in the Annual Reports.

The result summarily is, that the marriages are a little above the average, the births slightly below the average, the deaths in greater number than have ever before been registered. The deaths in the three months were 135364, or 47602 more than were registered in the summer quarter of 1848. They exceeded the births (135200) by 164; and as the emigrants in the quarter from London, Liverpool, and Plymouth alone, amounted, according to the Emigration Commissioners, to 46558,* the population of England has suffered, died, and decreased during the quarter to a degree of which there is no example in the present century.

MARRIAGES.

The marriages (34702), in the quarter ending June 30th, 1848, were fewer than the marriages in the corresponding quarters of 1845–7; in the June quarter of 1849 the numbers increased in London, Bedfordshire, Gloucester-

* The emigration from the principal ports of the United Kingdom in the quarter ended September 30th, 1849, was 59016; viz., from Scotch ports 3286, Irish ports 9172, English ports 46558; according to a return with which the Registrar General has been favoured by the Emigration Commissioners.

ENGLAND:†—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1838-49, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year –	15310	15514	15720	15930	16142	16357	16575	16796	17020	17246	17476	17709
YEARS – –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849
Marriages –	·771	·794	·780	·769	·736	·757	·798	·856	·856	·788	·787	–
Births – –	3·029	3·175	3·195	3·215	3·207	3·224	3·263	3·236	3·364	3·131	3·223	–
Deaths – –	2·239	2·185	2·288	2·159	2·165	2·118	2·153	2·080	2·293	2·454	2·290	–
MARRIAGES.												
Quarters ending the last day of												
March – –	·618	·649	·677	·626	·653	·630	·642	·718	·753	·650	·653	·651
June – – –	·783	·812	·787	·822	·748	·765	·831	·845	·877	·821	·798	·815
September –	·719	·764	·737	·731	·670	·699	·757	·826	·817	·746	·738	–
December –	·963	·949	·911	·895	·872	·932	·951	1·032	·976	·933	·949	–
BIRTHS.												
March – –	3·032	3·248	3·395	3·424	3·427	3·412	3·494	3·474	3·477	3·463	3·227	3·540
June – – –	3·198	3·338	3·301	3·278	3·340	3·227	3·322	3·276	3·530	3·242	3·447	3·490
September –	2·970	3·069	3·021	3·082	3·027	3·106	3·111	3·124	3·231	2·923	3·183	3·026
December –	2·928	3·059	3·044	3·092	3·053	3·165	3·102	3·086	3·235	2·915	3·013	–
DEATHS.												
March – –	2·615	2·359	2·538	2·537	2·434	2·367	2·459	2·542	2·144	2·830	2·770	2·443
June – – –	2·387	2·280	2·310	2·174	2·155	2·144	2·070	2·134	2·131	2·488	2·294	2·321
September –	1·887	1·949	2·038	1·877	2·022	1·861	1·906	1·767	2·368	2·147	1·990	3·030
December –	2·086	2·164	2·252	2·063	2·064	2·113	2·166	1·898	2·529	2·370	2·092	–

† The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England, there were 787 marriages, 3223 births, 2290 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·653, ·798, ·738, and ·949 per cent.; the rates of death 2·770, 2·294, 1·990, and 2·092 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June 91 days; each of the 2 last quarters of the year 92 days. For this inequality, a correction has been made in the calculation. It was assumed that the population increased at the same rate as the females increased in 1831—41, namely 1·332 per cent. annually, or ·331 quarterly. So $\frac{1}{4} \lambda r = ·0014370$.

shire, Shropshire, Warwickshire, Nottinghamshire, Cheshire, Lancashire, and the West Riding of Yorkshire. In the other counties the aggregate returns differ little from those of 1848. The marriages were about 35908 in the three months.

BIRTHS.

135200 births were registered in the quarter ending September 30th, 1849; the births were 153716 in the previous quarter, and 140361 in the corresponding quarter of 1848. The rate of birth was higher than in the September quarter of 1847; and lower, with this exception, than in any September quarter since 1840. In London the births were 17224, which is near the average number; in the other divisions the births were fewer than in the September quarter of 1848; when they were, however, considerably above the average.

BIRTHS AND DEATHS—DECREASE OF POPULATION.

The deaths exceed the births registered by 164; but all the births are not registered, and a certain number of Scotch and Irish people enter England every quarter, so that were it not for emigration it is probable that notwith-

DEATHS in the Summer Quarters.

	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	Total.
In 117 Districts, comprising the chief towns	37317	39498	36058	39409	36953	38933	36139	51405	49479	43445	78159	486795
In 506 Districts, comprising chiefly small towns and country parishes	38963	41324	39382	42930	39839	40775	38733	50258	43956	44317	57205	477682
Total	76280	80822	75440	82339	76792	79708	74872	101663	93435	87762	135364	964477

POPULATION:—DEATHS and MORTALITY per Cent. in the Summer Quarters of 11 Years, 1839–49.

	Population		Deaths in 11 Summer Quarters, 1839–49.	Annual Rate of Mortality of 11 Summer Quarters, 1839–49.	Annual Rate of Mortality in the Summer Quarter, 1849.
	Enumerated June 6-7th, 1841.	Estimated Middle of Year 1849.			
In 117 Districts, comprising the chief towns	6,612,958	7,606,737	486,795	2·538	4·110
In 506 Districts, comprising chiefly small towns and country parishes	9,301,190	10,102,279	477,682	1·793	2 265

DEATHS in London from DIARRHŒA in each Quarter of the Years 1840-49.

YEARS.	Quarters ending			
	March.	June.	Sept.	Dec.
1840	57	62	279	62
1841	68	65	228	112
1842	81	63	489	87
1843	69	50	455	268
1844	79	83	414	129
1845	109	84	449	199
1846	119	153	1549	331
1847	178	202	1196	400
1848	244	239	1048	375
1849	284	240	2457	–

DEATHS in London from CHOLERA in each Quarter of the Years 1840-49.

YEARS.	Quarters ending			
	March.	June.	Sept.	Dec.
1840	3	4	53	6
1841	1	1	23	3
1842	–	7	106	13
1843	6	8	60	14
1844	4	9	47	5
1845	4	2	26	11
1846	7	9	197	15
1847	3	4	98	12
1848	9	17	153	468
1849	516	268	12847	–

standing the mortality, the population would have slightly increased. Emigration has, however, gone on rapidly, and England has now less inhabitants by several thousands than were within its shores at Midsummer.

STATE OF THE PUBLIC HEALTH.

In the 5 summer quarters ending September 30th, 1845–9, the deaths were 74872, 101663, 93435, 87762, and 135364. The deaths in the last summer quarter exceeded the deaths in the summer of 1845 by 60492; the annual rates of mortality in the two summers were 1·767 and 3·030 respectively; so that the latter exceeded the former by 71 per cent. The average rate per annum of mortality is generally lower in the summer than in either of the other three quarters: during the 11 summers 1838–48 it was 1·983. The annual mortality of the summer quarter 1849 exceeded the quarterly average by 53 per cent. The excess has been caused almost entirely by the cholera.

The mortality will be found to have been very unequally distributed over the country; and to have generally been greatest in the dense town populations. This is evident on comparing the deaths in the 117 districts of the old quarterly return—comprising London, some agricultural districts, and the principal towns and cities—with the rest of England. It will be observed that the average annual rate of mortality in the town districts is 26, in the country districts 18 in a thousand; during the last quarter these numbers became 41 and 23 respectively.

While the mortality has been excessive in 9 divisions, it has been below or little above the average in two divisions—the North Midland and the South Midland—or in the counties of Buckingham, Oxford, Northampton, Huntingdon, Bedford, Cambridge, Hereford, Worcester, Leicester, Rutland, Lincoln, Nottingham, Derby; also in the North Riding of Yorkshire, Cumberland, Westmorland, and North Wales. The difference will be more apparent upon examining the several districts; in some the people have died by hundreds, or by thousands; in others not far distant, few have died, the inhabitants have been unusually healthy, the "medical men (says a Registrar) say that they have had nothing to do."

I. London.

The deaths in London were 27109, and exceeded the births (17224) by 9885. The deaths by diseases of the zymotic class, were 17763; by other diseases, 9287; the causes of 59 deaths were unspecified, only 78 deaths from small-pox, and 274 from measles were registered, 428 from hooping-cough, 386 from scarlatina. The epidemic of scarlatina, of which 1560 persons died in the summer quarter of 1848, thus suddenly subsided. Of typhus, 710 persons died. The deaths from influenza were 9. Although influenza and cholera often succeed each other alternately, their co-existence as epidemics appears never to have been witnessed.

A disease in which the patient is restless, anxious, convulsed, and death-stricken the moment he shrinks from the sight of water, was formerly of common occurrence in London. No death from that cause has been recorded in the last five summers. Yet hydrophobia is inevitably fatal, and medicine is of no more avail when its symptoms are revealed than it is in cholera; but the wise course of removing its causes has been tried, and bids fair to create a permanent blank in the London nosology.

The causes of typhus, of influenza, of cholera, and of the like diseases, will not long, we may hope, remain in undisturbed possession of the earth and air of this city. Hydrophobia disappears when the dogs which are liable to become mad or to be bitten every summer are removed by police regulations,

so will the other zymotic diseases give way when that putrid, decaying, noisome atmosphere exhaled by churchyards, slaughter-houses, the tanks of dirty water companies, cesspools, sewers, crowded dwellings, is purified, and dissipated. The sewers and cesspools now under our houses will inflict more pains and destroy more living than ten thousand mad dogs let loose in the streets; they may as certainly be removed; and yet it is to be feared that many years will elapse before anything effectual is done, or any such satisfactory result can be recorded as the extinction of another disease in this great city.

A mortality from cholera slightly above the average was observed in July and August, 1848; but the deaths from this cause were less numerous than in 1846, and in September did not exceed 7 weekly; in the weeks of October and November the deaths ran up, and 13, 30, 45, 34, 65, 62 deaths were registered. The new epidemic character was manifest; but the mortality declined to 30 and 20, fluctuated from 94 to 37 through January and February, and finally fell to 4 in the last week of March, to 1 and 2 weekly, in April and May. The deaths from cholera in the last weeks of May and in June were 1, 5, 9, 22, 42, 49, 124. The water of the Thames rose to the temperature of 60° at the end of May; and the weekly deaths in July and August were 152, 339, 678, 783, 926, 823, 1230, 1272, 1663; in the first week of September, 2026 deaths from cholera were registered; and the epidemic then rapidly subsiding the deaths fell to 1682, 839, 434 in the last three weeks of the month. The temperature of the Thames fell below 60° in September 16–22. The deaths from all causes were 3183, or about three times the average number, in the first week of September; and 27109, or double the average in the 13 weeks of the quarter. The mortality from cholera varied in different districts of the metropolis from 8 to 239 in 10000; and was greatest in the low, the worst drained, the poorest districts; the districts supplied with water from the Thames between Waterloo-bridge and Battersea New Town.

II. South-Eastern Division.

The epidemic extended in Surrey up the Thames to Richmond, Kingston, and Chertsey; and through Mitcham south of Wandsworth to Croydon; but made no impression on Epsom or the districts on and south of the Surrey hills. The population here enjoyed unusual health. At Leatherhead, with a population of nearly 2000 "no death" says the Registrar "has taken place since May 5, except of two seven-months' children." The local sanatory committee had every house examined, dunghills removed, drains laid down, and privies moved to a distance from the dwellings. Farnham was healthy, notwithstanding the bad drainage of parts of the town, and the resort of thousands of strangers of the poorest class to it during the hop-picking. In Kent, the districts on the Thames, the Medway, and coast from Gravesend, Milton, Rochester, and Chatham, to the Isle of Thanet, including Margate and Ramsgate, suffered severely. The deaths in Gravesend are on an average 127 in this quarter; they were in the last quarter 340, of which 193 were by cholera. There are no available sewers, and the drainage falls into rudely-constructed cesspools. The mortality of Margate, Ramsgate, and the Isle of Thanet, was more than double the average; so also was the mortality of Hastings in Sussex; in Brighton the mortality was little less. All these places, it will be borne in mind, were constantly interchanging parts of their population with London. Maidstone on the Medway suffered; but of 43 deaths from cholera in Loose, one of its sub-districts, all except 2 or 3 were among vagrants, chiefly Irish, who came into the parish of East Farleigh to pick hops. In the Isle of Grain (Hoo), Folkstone, and in several districts in the interior of Kent and Sussex, the mortality was below, or not above, the average

Berkshire.—The deaths in Windsor, Wokingham, Reading, Bradfield, Wallingford, and Abingdon were somewhat above the average; a certain number of cases occurred in these river-side districts. The mortality was low in Wantage and Faringdon. Hampshire.—The deaths in Portsea Island, including Portsmouth, were 1136, in Southampton 479; which is about three times the average. The mortality in Portsea Island was about 2 per cent., or at the rate of 8 per cent. per annum of the population; and in Southampton less. The island, says Mr. Martin, is not two feet above high-water mark, and parts are below; the drainage is bad. Alverstoke, adjoining Portsea Island, suffered; so did South Stoneham by Southampton, and Winchester, but the latter to a less extent. The mortality was double the average in the Isle of Wight; and the cholera chiefly affected Newport, Cowes, and Ryde, on the side of the island against Portsmouth and the Southampton waters; the mortality was low on the southern side. Many districts of Hampshire were unusually healthy.

III. South Midland Division.

Middlesex.—In Brentford the mortality was three times the average; and in Staines, the other district up the Thames, there were many deaths from cholera. Edmonton and Barnet had many deaths; but the other districts suffered less. Hertfordshire.—Royston, and Hitchin, also Ware and Hertford on the Lea, and where the New River has its source, suffered severely. So did Watford on the railway. Buckinghamshire.—In Great Marlow on the Thames, the mortality was doubled by cholera. High Wycombe also suffered. The other districts, except Eton, were unsually healthy. Oxfordshire.—In Oxford, on the Isis, 40 persons died from cholera; but no deaths occurred in 6 parishes where the streets are wide and clean. In Headington and Witney, also, a certain number of deaths occurred from cholera; the other districts were healthy, except Banbury, where 25 persons died of scarlatina. Northamptonshire.—Northampton has been affected by cholera; but the rest of the county, as well as Huntingdonshire and Bedfordshire, have been healthy. A few cases of cholera and diarrhœa have occurred in particular places; but the active sanatory measures employed (particularly in Bedford) have kept the disease in check. Cambridgeshire.—In the Wisbeach sub-district, 80 deaths from cholera have been registered; and in North Witchford, many. Both districts are on the coast side of the Isle of Ely. Cambridge itself and several of the remaining districts have been healthy.

IV. Eastern Division.

Essex.—In West Ham, east of Bow, and Romford on the north side of the Thames, the deaths were 286 and 278; double the average. Cholera was equally rife in Rochford, north of the Thames, at its mouth. In Orsett and Billericay, intermediate districts bordering on the Thames, the mortality was not raised. Maldon, round the Blackwater, suffered slightly; and in Tendring, extending north to the Stour, on which the sea-port of Harwich is built, the mortality was high. In Harwich the births were 28, the deaths 111. The districts in the interior from Epping to Chelmsford and Colchester, and the other more rural districts, were healthy, except Dunmow. The registrar cites an example in which cholera appears to have been conveyed into this district from West Ham. Suffolk.—Ipswich, which is generally unhealthy, had 241 deaths, or somewhat above the average number; a few from cholera, which also destroyed several lives at Lowestoft in Mutford. Plomesgate and Blything, on the coast, and Stow and Cosford in the interior, were the only other districts of Suffolk in

which the mortality was slightly above the average. Norfolk.—Yarmouth, Norwich, and Depwade, through which the Eastern Counties Railway passes, and the two first connected by the navigable river Yare, are the only districts in which the mortality was sensibly above the average. At Yarmouth, the mortality was not double the average; and of 55 deaths from cholera in the northern sub-district, 18 were of persons landed at Yarmouth, from London vessels, which had taken in water at the Port. The rest of the coast of Norfolk, fenced by sand-banks and cliffs of sand and gravel, on which the sea is encroaching, suffered nothing; and many of the districts in the interior of the county were unusually healthy.

V. South-Western Division.

Wiltshire has presented great contrasts. Highworth, Cricklade, Malmesbury, and Marlborough, have been exceedingly healthy; so have Pewsey and Amesbury on Salisbury Plain which is naturally salubrious; as well as Tisbury and Mere on the borders of Dorsetshire. Chippenham, Calne, Devizes, Melksham, and Bradford had an excess of deaths; 30 deaths from cholera were registered in the Devizes sub-district; and the cholera visited Salisbury with fearful violence. The population was 9490 in 1841; and the average deaths in the 4 summer quarters (1845–8) were 48; in the summer quarter of 1849, the deaths were 263; of which 164 were from cholera, 33 from diarrhœa, 66 from other causes. Salisbury is always an unhealthy place; it is on a low damp valley, in the midst of water meadows; the courts and alleys where the lower classes reside, are in a filthy state, and derive no benefit from the general system of cleansing carried on in the main streets. There is a mill-dam; "and any attempt" says Captain Denison "to improve the general drainage would be impracticable; it would interfere with too many interests."* The surrounding districts of Wilton and Alderbury suffered; at Britford, the births were 22, deaths 63; 17 deaths from cholera, 12 from diarrhœa, generally in the overcrowded, small, badly-ventilated houses. The Avon flows from Salisbury through Fordingbridge, Ringwood, and Christchurch to the sea. Fordingbridge was infected; Ringwood lower down the river, and Christchurch on the sea, as well as Lymington, were unusually healthy. Dorsetshire.—Taking the coast districts from the east, the Poole sub-district had 18 deaths from cholera; but only 45 deaths in all, out of 8236 inhabitants (1841); in the Wareham sub-district the mortality was slightly above the average; in the Weymouth sub-district the deaths were 126 (51 from cholera) in about 10290 inhabitants. The mortality of the isle of Portland has been excessive through the year. In Bridport the deaths in the last summer quarter were 108, somewhat above the average; 5 deaths from cholera are mentioned. Dorchester itself, lying north of the Black Down, which separates it from Weymouth, suffered to some extent; but generally the health of the districts of the interior was above the average. Devonshire.—The mortality has been higher than the average in the districts on the south coast; Exeter has suffered lightly; in the city and the surrounding district of St. Thomas a few deaths from cholera have occurred; some of persons from Plymouth. In Newton Abbot, on the Teign, the deaths were nearly doubled; in one of its sub-districts, Torquay, 45 deaths from cholera were registered in the last 24 days of Sept., in the lower part of the town where the sewers are in a bad state. In Plymouth and the adjoining districts, Plympton St. Mary, East Stonehouse, and Stoke Damerel, containing 99859 inhabitants (2100 military) in 1841, the deaths from all causes were 2290. The mor-

* See Appendix, p. 241, to 2nd Report of Health of Towns Commissioners.

tality was more than 2 per cent., or more than three times the average of the season. The mortality of 2 per cent. in the quarter is at the rate of 8 per cent. in the year. In the beginning of June three cases, one from an emigrant ship, occurred in St. Andrews, and about the same time 9 deaths in the "American Eagle" lying in Plymouth Sound, two miles south of the town; in July the epidemic broke out, and raged in August and September with great violence over all the locality. Tavistock district, north of Plymouth, extending over Dartmouth Forest, suffered; but the cholera appears to have been very much confined to Buckland Monachorum next Plympton St. Mary, and to Tavistock town. The mortality was below the average rate in the districts of Central and of North Devon, except in Barnstaple on the west coast, where the deaths from all causes were only 190 in a population of 37195 (1841). Scarlatina, diarrhœa, and cholera were prevalent in the lower parts of Ilfracombe, a healthy place, but a port over against Swansea and Neath, where cholera was excessively fatal. Cornwall.—In St. Germans, next Plymouth and the estuary of the Tamar, the deaths from all causes were 306, (5 times the average), in a population of 16120; in the little fishing town of Kingsand 93 died out of a population of 789. In Liskeard the mortality was doubled. In St. Austell, the deaths (277) were nearly tripled; in the Mevagissey sub-district the births were 16, the deaths 140 in a population of 5218; the inhabitants left the town. Truro and Falmouth, and Redruth, were attacked, but the deaths were not raised more than 50 per cent. Helston, Penzance, and the Scilly Islands, in the south-west, with Launceston, Camelford, and Stratton in the north-east, were exceedingly healthy. Somersetshire.—The mortality has been below the average in several districts of Somersetshire; but Bridgewater suffered to some extent from cholera; so did Wells, Shepton Mallet, and Clutton, lying between the Parrot and the Avon. In Keynsham and Bath, on the Avon, the mortality was raised about 50 per cent. by cholera; in Bedminster, separated from Bristol by the Avon, the deaths (440) were tripled, and the mortality about 1 per cent., or at the rate of 4 per cent. per annum.

VI. West Midland Division.

Gloucestershire.—The districts of Bristol and Clifton suffered severely from cholera; the deaths from all causes were 1822 in a population of 130047 (1841), or about 1·2 per cent. In the sub-district of Clifton itself the deaths were 80; the population 14177 (1841): only 12 deaths by cholera are returned, 10 of them in the poor parts of the Hotwell Road. The disease raged in the Poor Asylum, Stapleton. The mortality of the Dursley district was raised chiefly by deaths from cholera in the parishes of Wootton-under-Edge, and Kingswood. The mortality of Tewkesbury up the Severn was doubled by cholera; which also prevailed in Gloucester, Wheatenhurst, and Stroud, without raising the mortality sensibly. The deaths in all the other districts, including Cheltenham, were less than, or did not exceed, the summer average. The same may be said of nearly all the districts of Herefordshire and of Worcestershire. 40 deaths from cholera are mentioned in Worcester, but the general mortality is not above the average. Cholera raised the mortality in Stourbridge; and there were 122 deaths from that cause in the sub-district of Kingswinford, not many miles from Wolverhampton. Shropshire.—Ascending the Severn, cholera was fatal in the Bridgnorth sub-district, where the deaths were 112, 69 of them by cholera, out of 6199 inhabitants (1841). Madeley, Wellington, and Shrewsbury were attacked by cholera; the mortality of Shrewsbury (272 deaths from all causes) was double the average, or about 1·3 per cent in 3 months. The disease reached Welshpool, in Montgomery,

where the Severn ceases to be navigable. A few cases are mentioned in other districts of Shropshire; for instance, 15 persons died in the workhouse situated in the Condover sub-district of Atcham. Cholera was "introduced" into the Market Drayton workhouse by an itinerant mendicant, picked up in the streets, said to have come from Wolverhampton; 7 persons died. In Shrewsbury the epidemic broke out in the county gaol on July 27th. STAFFORDSHIRE.—Newcastle-under-Lyme suffered severely; out of a population of about 20000, there were 223 deaths from cholera, 350 from all causes (or about 1¾ per cent.) in three months. This town is on some of the highest ground in the interior of England, about 400 feet above the level of the sea, and not far from the sources of the Trent; it is in a basin, and the Lyme, made the open sewer, running through the town, is dammed up by a mill, and sends up from its polluted, black puddly bed exhalations which poison the inhabitants. The mayor was one of the victims. In Wolstanton, and Stoke-upon-Trent, the Pottery districts, the mortality was increased by cholera. Stafford, Leek, Cheadle, Uttoxeter, Burton-upon-Trent, Tamworth, and Penkridge were as healthy, or healthier than usual. The deaths in Lichfield were below the average. Wolverhampton was one of the great stations of cholera; the deaths were 1897, or three times the average number; and the mortality was about 2 per cent. or at the rate of 8 per cent. annually. In Bilston, one of the sub-districts, the deaths registered were 671; 60 who were interred remained to be registered at the end of the quarter, out of a population of 20181 (1841). In Kinfare, another sub-district of Wolverhampton, there were only 10 deaths out of 4000 inhabitants; the place was very healthy; the cases of diarrhœa soon yielded to medical treatment. In Walsall and West Bromwich, including Wednesbury, the deaths were 346 and 486; less than double the average numbers. The sub-districts of Dudley were attacked by cholera, but the mortality of the whole district was not above the average. WARWICKSHIRE.—The mortality was low in Birmingham; the deaths in the corresponding summer quarters, 1845–9 were 694, 1623, 1160, 1010, 931; it was the same in Aston, in Warwick, and the other districts, except Shipston-on-Stour and also Stratford-upon Avon, where there were some cases of fever, and a death from cholera. Coventry suffered severely; the deaths were 502 from all causes; more than double the average, and about 1½ per cent. of the population. The mortality was also somewhat above the average in Foleshill, the district adjoining. Coventry is on elevated ground, but the sanatory conditions are unfavourable.

VII. NORTH MIDLAND DIVISION.

Leicester, and all the other districts of LEICESTERSHIRE (except Market Harborough), and RUTLANDSHIRE, have experienced less than the average mortality. The same may be said of Lincoln, and all the districts of LINCOLNSHIRE, except Gainsborough, where cholera raged with violence, and the deaths from all causes were 416—more than three times the average of the season, and 1½ per cent. of the population (25857 in 1841). Gainsborough, reached by the tide and by steamers up the Trent, is in communication with the port of Hull, on the north side of the Humber. In Glanford Brigg, between Gainsborough and the south bank of the Humber, opposite Hull, the mortality was one-fourth above the average; and there were some deaths from cholera, as there were in Boston, the only seaport town, except Grimsby, (and that difficult of access) on the long coast of Lincolnshire. Nottingham on the Trent, and all the districts of NOTTINGHAMSHIRE have been comparatively healthy, except East Retford, in which the mortality was raised about one-third

by the cholera. The district adjoins Gainsborough. Derby, and the districts of DERBYSHIRE were unusually healthy; solitary cases of cholera occurred. Chapel-en-le-Frith, including Buxton, out of 11687 inhabitants (1841), had only 47 deaths in the three months.

VIII. NORTH-WESTERN DIVISION.

Nantwich and Runcorn in CHESHIRE, suffered from cholera; the mortality from all causes was about one per cent. Stockport, especially Heaton Norris, and the town sub-districts lost several lives by cholera; some of the sub-districts were unusually healthy. Cholera prevailed in Chester; but sanatory measures were carried out, and the deaths were fewer than in the summer of 1848. Cholera prevailed in Wirrall, including Birkenhead, and on the south side of the Mersey; the deaths were 381 from all causes, the mortality more than one per cent. of the population. LANCASHIRE.—Liverpool was one of the chief cholera stations; here it destroyed 3488 lives; the population was 223003 in 1841. The deaths from all causes were 6076 in the three mouths. West Derby surrounds Liverpool on the land side, the deaths were 1962, making in the two districts 8038. The population was 311683 in 1841, and 218233 in 1831; so that the mortality in the quarter was probably 2 per cent. Prescot, at the back of West Derby, and Wigan still further north-east, suffered to about half the extent. The deaths in Manchester were 698 by cholera; 2742 by all causes; the population was 192403 in 1841. The deaths in Manchester, Chorlton, Salford (adjoining districts), were 4672; the population 356353 in 1841, and 275122 in 1831. The mortality from all causes was therefore rather more than one per cent.; about half the mortality of Liverpool and West Derby. Warrington, traversed by the Manchester and Liverpool railroad, and Ormskirk on the west coast, suffered from the epidemic, but not severely. Bolton, Bury and Worsley, Ashton, Oldham, Rochdale, Haslingden, Clitheroe, Blackburn, Chorley, in the interior, Fylde and Garstang, and Ulverstone, on the coast, experienced rather less or not more than the usual mortality. Cholera caused several deaths in Preston on the Ribble, and raised the mortality in Lancaster on the whole. The Registrar of Dalton, Ulverstone, registered only 12 deaths, the smallest number he ever registered except once.

IX. YORKSHIRE.

WEST RIDING OF YORK.—Passing to the high lands at the head of the basin of the Ribble, the Registrar of Sedbergh says: "The deaths (2) are much below the average. Cholera has not prevailed. The population has enjoyed unusually good health;" and this is echoed to the end of the quarter by Skipton, Settle, Ripon, Knaresborough, Keighley, Todmorden, Saddleworth, and all the districts of the West Riding at the upper part of the great basin of the Ouse; around its tributaries the Swale, the Ure, and the Wharfe. The mortality has been below the average in Halifax as well as in Huddersfield, where cholera partially prevailed. Huddersfield is on the Colne, 230 feet above the level of the sea; and the cholera broke out with great violence in some labourers' dwellings on a hill-side. The Registrar of Huddersfield, says:—"I may add that the first case of cholera was registered on the 3rd of August; the second on the 9th, when the fearful pestilence made its appearance on an elevated part of the district, containing about 15 or 16 labourers' dwellings, situate on a hill-side, without drainage, their refuse thrown on the surface, petties with open cesspools, and exposed to the malaria arising from a dirty fish-pond, which has not been cleaned out for 30 years, full of slime and aquatic vegetables; the

water for the last few months has been drawn off, and the slimy deposit and decaying vegetable matter left exposed on the surface to the action of the sun and atmosphere. This pond presents about 1500 square feet of evaporating surface, and is situated within 150 or 200 yards of the dwelling on the hill-side, where the cholera has been most intense; every house in this district has been infected, and for two days before the cholera the wind blew directly from the pond into the dwellings. In this particular locality 12 deaths have occurred, some of them nurses who have gone from other districts and been attacked while on the ground. There have been other cases in other parts of my district, but all in badly-drained and filthy localities."

This cholera bed produced the same fatal fruits as that in Kingston, a part of the low Portsea Island, on the south coast, where the Registrar calls attention to two localities:—"The first is a place called Fountain-street, and has the main sewer of the parish passing longitudinally under it. During the wet season of last winter the sewer was blown, and the whole place was for a long time inundated with its contents. The inhabitants, who are poor, were obliged to wade through an average depth of 14 inches of foul refuse. It was in this low, ill-drained, and ill-ventilated place the dire disease first appeared (on the 3rd of June last, being the first case in the union), and afterwards continued to make its greatest ravages. The second is a place known as Nance's-row, situated in an *open field*, containing about 20 houses, the inmates being very poor and numerous. At the south end there is a junction of the four parish water-courses of about 6 feet deep, where a vast accumulation of foul stagnant matter becomes formed, and at this spot the cholera in its most fatal and malignant form also first appeared, and 22 fell victims in the end, or in the 7 southern houses, and not a single case occurred in any of the others."

Such instances enable us to understand how cholera can be made fatal on open fields, hill-sides, and high lands in the interior of the country. We now descend to a fatal region—Bradford, Hunslet, Dewsbury, Wakefield, Pontefract, and Leeds, on the river Aire, in the centre of Yorkshire. Here 5802 persons were buried in three months. In Leeds the deaths were 1934; the population near 100000. In the Hunslet sub-district the deaths were 535, about 3 per cent. of the population (15852 in 1841); and the deaths from cholera were 397. The overseers and Board of Health were active; but the township is flat, and many parts are as low as the river. The observations of the Deputy Registrar of North Leeds are important, and refer to a matter which should be investigated on the spot:—"The ravages of the cholera in some portions of my district for the last two months have been truly awful, and there are two circumstances with respect to it, to which I would draw particular attention. First it, has been confined almost exclusively to that class of society who occupy *cellar dwellings*, or those who use the same room for all purposes, and lastly to those who sleep six or more in one small room. In my observations I am induced to think it pays no respect to sewerage; those localities, as York-street and Marsh-lane, which have cost the town thousands of pounds in draining, have been the scenes of its most malignant ravages, whilst in the adjoining district, which lies nearly level with the river, and will scarcely admit of any sewerage, I have not heard of a single case of cholera. 2ndly, with reference to the trades and occupations of the sufferers, it appears that shoemakers, their wives and children, have fallen victims to its virulence in an extraordinary manner."

Ecclesfield, Wortley, Ecclesall Bierlow, Rotherham—round Sheffield on the Don, which is navigable there—experienced no increase in the mortality; yet a certain number of cases of cholera were fatal in nearly all these districts. Sheffield was visited severely by the epidemic in 1832–3, and the authorities

appear to have efficiently carried out judicious sanatory measures. Descending the Don, and the river Went through Doncaster and Thorne to Goole and Selby,—ports up to which the Ouse is navigable by steamers—cholera grows much more fatal, raises, and in the ports nearly doubles the mortality; it is about 1 per cent., or at the rate of 4 per cent., annually from all causes.

East Riding.—Hull, on the river of that name and on the Humber, was swept by the pestilence; the deaths were 1701, of which 1072 were by cholera. Sculcoates, surrounding Hull, lost 1053 lives. The population of Hull was 41150 in 1841; and the mortality was therefore about $3\frac{1}{2}$ per cent. Taking the population (1849) of Hull and Sculcoates together at 90000, the mortality was 3 per cent. in three months. It is the great port of Yorkshire; is in direct communication by the river and the railway with Leeds, and bears the same relation to the woollen districts, supplied extensively from Germany, as Liverpool bears to Manchester and the cotton districts: as the mortality of Manchester was much lower than that of Liverpool, so the mortality of Leeds was much lower than that of Hull. The intensity of the epidemic in Hull is seen by comparing the deaths and population in that district and in Sculcoates with the Manchester returns:—

	Population.		Deaths in the Summer Quarter.
	1831	1841	1849
Manchester	164378	192403	2742
Hull and Sculcoates . .	62562	77367	2754

In North Ferriby and some of the exterior parishes of the Sculcoates district, the cholera did not raise the mortality materially; and in the rest of Holderness, celebrated for its native breeds of cattle and sheep, comprising Patrington, Skirlaugh, Beverley around Sculcoates, Driffield, and Bridlington on the coast, the deaths were below, or not above the average. The deaths in York (510) were about 1 per cent., or at the rate of 4 per cent. per annum of the population, and the cholera prevailed there with some severity; as it did in Pocklington and Howden.

North Riding.—The registrar of Kirkby Moorside, Helmsley, attributes the decrease of deaths "to the healthful state of the atmosphere in this part of the country, and also to the temperate condition of the people generally." "Northallerton," says the Registrar, "is now in a very healthy state, free from epidemics." The mortality in all the districts of the North Riding, except Scarborough, is naturally low, and in the last summer it was below the average. The ports scarcely suffered; Whitby had only 100 deaths from all causes, Scarborough, 130; of the 6 fatal cases of cholera, and 2 of diarrhœa in the sub-district of Scarborough, some were among sailors and fishermen, seized with the disease whilst at sea. The salubrity of the moors and high lands of the North Riding in summer, and during the epidemic of cholera, is exemplified by a comparison of two well-known districts, whose population was nearly equal.

DISTRICTS.	Population 1841.	Deaths in the Summer Quarter 1849.
Richmond in the North Riding of York .	13463	46
Richmond in Surrey	13558	143

X. Northern Division.

Descending to the Tees and traversing the coal regions of Durham, the shadows of death thicken around us. Barnard Castle in Teesdale had 185 deaths out of 8591 inhabitants; cholera and measles prevailed during the last 5 weeks. Darlington and Stockton down the Tees, including Yarm and Hartlepool, suffered; so did Durham, Chester-le-Street, and Sunderland on the Wear, and Gateshead south of the Tyne. The mortality from all causes was about one per cent. The mortality of Weardale and Auckland—higher up and round the sources of the Wear—was below the average of those districts; and about 6 or 7 in 1000. The deaths in Newcastle-upon-Tyne in Northumberland over against Gateshead were 751—about one per cent. of the population: the deaths in Tynemouth, including North Shields, were 1000,—or three times the average—and about 1·6 per cent of the population. The Registrar of North Shields, where there were 243 deaths from cholera, and 359 from all causes, says:—"The first death from cholera in this sub-district took place on the 1st of July, the next on the 31st, and another on the 11th of August, and deaths have been of daily occurrence since; the greatest number in one day was 15. It is to be remarked that the disease has proved most fatal in crowded and ill-ventilated houses, in close and confined localities where there is no drainage; in fact, in places so filthy as to be sufficient to engender disease without the presence of cholera. For instance, in 4 streets adjacent, containing 526 families, having a population of 1842 souls, between 11th of August and 23rd of September, a period of 34 days, there were 74 deaths from cholera in North Shields township. It may be remarked that in this township, within 8 days of the same period, there were deaths from cholera in 19 different localities."

The Registrar of the Tynemouth sub-district, where there were 86 deaths from cholera, and 210 from all causes, remarks, "Where cholera has appeared in my district, I generally find the locality in want of proper sewerage (although with natural surface drainage), and the houses ill-ventilated. The greatest number of deaths is within a radius of 300 yards; it must be remarked, however, that many of the cases of cholera have occurred in the most airy and best cleansed localities of the township."

The Tyne is navigable for large ships as far as Newcastle; but North and South Shields are the proper ports of the Tyne. Alnwick on the coast, and Berwick-on-Tweed, suffered to a slight extent from the epidemic. Castle Ward, Hexham, and Haltwhistle on the Tyne above Newcastle, did not lose 5 in 1000 inhabitants. Proceeding from Morpeth, Bellingham, Rothbury, to Glendale, we have health on every side, and breathe on heaths and moors, or among the Cheviot Hills, where the cholera cannot kill, except under extraordinary circumstances. Entering Cumberland through the high forests, wastes, fells, and peaty moors—we arrive at four districts of more than average salubrity which have not suffered from cholera during the present quarter,—Alston, Penrith, Brampton, and Longtown. In Alston "there have been no cases of cholera or diarrhœa." In High Longtown there were 4 deaths from all causes; in the Low Longtown sub-district the Registrar notes: "Deaths 20. 2 deaths from the 13th of August to the 24th of September, and they were both cases in which inquests were held; so that I have no deaths to register from sickness for the space of 6 weeks, which certainly is a rare occurrence out of a population bordering on 7000." These districts are watered by the Esk, Lyne, and Eden, which fall into the Solway Frith. The 5 western districts on the coast, Carlisle communicating with Newcastle by the railway, Wigton, Cockermouth, Whitehaven, and Bootle have experienced a mortality higher than their average. The

Workington sub-district of Cockermouth on the coast was attacked by the epidemic at the end of July, the Cockermouth sub-district higher up the Derwent much later. "Up to within a week or 10 days of the end of the quarter," says the Registrar, "my district was in a very healthy state. About that time the cholera broke out in Cockermouth (there had been 2 or 3 deaths from cholera registered during the week previous.) Out of the 69 deaths registered 20 have been from cholera, and 6 from diarrhœa." Dublin, a large part of Ireland, and Scotland are supplied with coals from the ports on this coast.

WESTMORLAND—from the high sources of the Eden to Winandermere, from Kirkby Lonsdale to Ulleswater—was healthy. The Registrars in their notes return "no epidemic."

XI. WELSH DIVISION.

Chepstow and Monmouth on the Wye were healthy; although in the June quarter there had been 17 deaths from cholera in the Monmouth workhouse, 2 in the town. Newport, Pontypool, and Abergavenny were ravaged by the epidemic; they are connected by the Usk, the canal, and the traffic of the iron works. The mortality of Newport and Abergavenny was about 10, of Pontypool 6 in 1000. "Cholera found lodgment in one of the filthiest streets of the town of Newport" about the middle of May; 19 deaths from this cause were registered in the June quarter; 182 in the last quarter, ending September. The sub-districts of Abergavenny present striking contrasts; in Tredegar, the seat of the iron works, there were 157, and in Aberystruth, a parallel valley, 210 deaths from cholera; in Abergavenny itself only 9. Llanvihangel and Rock Bedwellty were healthy, the deaths in each from all causes, 7! "There has not been a case of Asiatic cholera or diarrhœa during the quarter" in Llanvihangel. From Tredegar, journeying to Dowlais, Merthyr Tydfil, and Aberdare, we enter the Merthyr Tydfil district, and stand in the midst of one of the great cholera works among the hills. Death is always busy here; but in the last quarter 1876 lives were destroyed, viz., 41 in Gelligaer; 487 in Lower Merthyr Tydfil; 1023 in Upper Merthyr Tydfil, and 325 in Aberdare. The population of the district was 34181 in 1831, and 52863 in 1841; the mortality, therefore, was about 2½ per cent.—higher than in some of the worst districts of London. The most populous parts of Merthyr Tydfil are well situated on sloping ground, a very small portion being on a level. Merthyr church is 500 feet above the docks at Cardiff, Pen-y-Dran higher, and Dowlais about 400 feet above Merthyr. "Hence," says Sir H. T. de la Beche "*the situation* of Merthyr is open, airy, and well exposed." Such is *the situation* by nature; the evidence collected by the Health of Towns' Commissioners shows what it has been made by the men and the iron masters.—"From the poorer inhabitants, who constitute the mass of the population, throwing all slops and refuse into the nearest open gutter before their houses, from the impeded courses of such channels, and the scarcity of privies, some parts of the town *are complete networks of filth emitting noxious exhalations.*" "During the rapid increase of this town, no attention seems to have been paid to its drainage!" "There are no regulations for draining the town; the surface-water is retained; there are stagnant pools and ditches contiguous to the dwellings." There are "no dust-bins," "no scavengers," "the liquid refuse is allowed to remain on the surface," or "thrown into the watercourses," which are "cleansed by the rain only." "The main streets—not the courts and alleys—are occasionally cleansed by the Turnpike Trust Commissioners:" some of the "town refuse" is carried to "waste parts of the town, and the beds of the rivers Taffe and Morlais; after a long drought the stench is al-

most intolerable in many places."* The houses of small but respectable tradespeople are unprovided with privies. The interior of many of the houses is cleanly and well kept; the Dowlais Company undertake to carry away the ashes of the inhabitants of Dowlais at the rate of 1*d.* per week for each house. The towns are chiefly supplied with water by pumps and wells; the supply is scanty, and as most of the wells are fed by surface waters, it may be doubted if they can be free from a mixture with impurities derived from the house refuse soaking into the ground in all directions. The most wretched part of Dowlais is "the Cellars," a collection of small houses in a depression between a line of road, a cinder heap, and the river Taffe. "An open, stinking, and nearly stagnant gutter, into which the house refuse is as usual flung, moves slowly before the doors." The indifference with which life is sacrificed and lost in the mining districts is inconceivable. The following is the Registrar's brief note on 162 deaths from cholera, 52 from an explosion, 325 from all causes, in a population of 9322 (in 1841):—"MERTHYR TYDFIL; *Aberdare.*—Deaths 325. Deaths very considerably above the average, owing chiefly to two causes, namely, prevalence of cholera and accident (?), 162 of the former and 59 of the latter, —52 were killed at one time by a dreadful explosion of fire-damp in a coal pit." The miners of Merthyr Tydfil sleep, it is said, with gunpowder under their beds; they walk in filthy streets through a poisonous air to their work, and breathe an explosive mixture under ground. Such is the life, such the death of an order of men, who supply England with coal and iron. Contrast this mortality from evident causes—to a great extent removable—with the fact, that of all the criminal population of England only 12 were hanged in 1848, after witnesses had been heard, learned counsel had pleaded, juries had returned verdicts of guilty, judges had pronounced sentence of death.

Descending the Taffe to Landaff and Cardiff, traces of death are seen on every side. A canal which passes through Cardiff was emptied last quarter, and the mud and matter at the bottom were exposed to the sun. Cholera appears to have made its inroad through this port; the first death from cholera in Cardiff occurred to a navigator on May 13th; the first in Lower Merthyr Tydfil on May 21st; the first in Upper Merthyr Tydfil on May 26th. In Neath the deaths from all causes were 888; the mortality exceeded 2 per cent. of the population; in Swansea, the mortality, double the average, was 1 per cent. of the population. Llanelly, Llandilofawr, and Carmarthen, in CARMARTHENSHIRE, experienced double their average mortality. On quitting the north shore of the Bristol Channel, we find that PEMBROKESHIRE, with its ports and harbours, escaped; diarrhœa was very prevalent in Pembroke during September; and a few isolated cases of cholera occurred in the sub-districts around; others were "unusually healthy." In Cardigan and Newcastle-in-Emlyn, and Tregaron, the mortality did not exceed the average; in Aberayron and Aberystwith it did slightly; BRECKNOCKSHIRE, in the interior, at least Brecknock and Crickhowel north of Tredegar and Merthyr Tydfil, suffered; Builth in the north was healthy; in Hay the deaths were scarcely above the average; so of Presteigne in RADNORSHIRE, where Knighton and Rhayader, as well as Machynlleth in MONTGOMERYSHIRE, were as healthy as usual. Newtown, at the end of the quarter, and Pool up to which the Severn is navigable, in Montgomeryshire, suffered from the epidemic; so did Holywell in FLINTSHIRE, on the estuary of the Dee. Wrexham, Ruthin, St. Asaph, Llanrwst, in DENBIGSHIRE; Corwen, Bala, Dolgelly, Festiniog, in MERIONETHSHIRE, the healthy region round the sources of the Dee, extending from Cader Idris to Snowdon, was left unscathed by the

* Health of Towns Commissioners, Second Report, vol. i., 8vo., pp. 316–324.

cholera. In CARNARVONSHIRE, the mortality of Conway and Carnarvon was not above the average, but in Bangor and Holyhead, on the road to Ireland, cholera prevailed. The Anglesey district suffered less than the Isle of Wight.

Districts.	Population in 1831	Population in 1841	Death from all Causes in the Summer Quarter.
Isle of Wight . .	35431	42550	368
Anglesey. . . .	37764	38106	191

I refer to the valuable meteorological returns of the Astronomer Royal, and to Mr. Glaisher's interesting remarks on the returns from observers in the country, for an analysis of the weather, and of all the meteorological elements that can be expressed accurately in numbers.

MORTALITY in some of the great Cholera Fields of England, on the Sea-coast and Navigable Rivers.

DISTRICTS.	POPULATION. Males. 1831	Males. 1841	Females. 1831	Females. 1841	Deaths in Summer Quarter from all Causes. Males.	Females.	Mortality in 3 Months. Males. Per Cent.	Males. Living to one Death.	Females. Per Cent.	Females. Living to one Death.	Annual Rate of Mortality per Cent. in the Summer Quarter 1849. Males.	Females.
LONDON – –	766727	912025	888267	1036402	13258	13950	1·284	78	1·189	84	5·136	4·756
Bristol – – –	26496	29475	32578	34791	469	469	1·509	66	1·279	78	6·036	5·116
Bedminster – –	14346	17738	15053	18542	235	205	1·120	89	·935	107	4·480	3·740
Clifton – – –	23107	29302	28238	36479	413	471	1·147	87	1·051	95	4·588	4·204
Merthyr Tydfil –	18114	28629	16067	24234	1017	859	2·551	39	2·546	39	10·204	10·184
Neath – – –	11950	16920	12161	15706	436	452	2·097	48	2·342	43	8·388	9·368
Liverpool – –	76626	108644	88549	114359	2837	3239	2·125	47	2·305	43	8·500	9·220
West Derby –	24389	40760	28669	47920	937	1025	1·520	66	1·414	71	6·080	5·656
Tynemouth – –	21591	26571	25124	29048	487	513	1·631	61	1·571	64	6·524	6·284
South Shields –	10812	13451	13615	15462	147	170	·986	101	·992	101	3·944	3·968
Newcastle-on-Tyne	25409	34771	29582	37073	396	355	·950	105	·798	125	3·800	3·192
Sunderland – –	18638	26272	24026	29954	266	260	·848	118	·727	138	3·392	2·908
Sculcoates – –	13630	16857	15974	19360	500	553	2·541	39	2·447	41	10·164	9·788
Hull – – –	14671	19225	18287	21925	808	893	3·632	28	3·519	28	14·528	14·076
Portsea Island –	21902	24591	28487	28467	563	573	2·289	44	2·013	50	9·156	8·052
Alverstoke – –	5835	6968	6802	6542	158	104	2·268	44	1·590	63	9·072	6·360
Southampton –	8322	13032	10348	14071	256	223	1·534	65	1·237	81	6·136	4·948
South Stoneham	4676	6309	4740	6384	67	60	·836	120	·739	135	3·344	2·956
Plympton St. Mary	9177	9661	9067	10146	75	80	·709	141	·720	139	2·836	2·880
Plymouth – –	13499	15814	17581	20706	474	517	2·627	38	2·189	46	10·508	8·756
East Stonehouse	4127	4145	5444	5567	117	106	2·772	36	1·870	53	11·088	7·480
Stoke Damerel –	15417	15090	19466	18730	452	469	2·995	33	2·504	40	11·980	10·016
St. Germains –	7584	7542	8485	8578	135	171	1·790	56	1·993	50	7·160	7·972

MARRIAGES Registered in the Quarters ending June 30th, 1845–49; BIRTHS and DEATHS Registered in the Quarters ending Sept. 30th, 1845–49, in the Divisions, Counties, and Districts of England.

DIVISIONS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			June.					September.					September.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
ENGLAND, *Mil.* [a]29846	13896797	[a]15914148	35300	37111	35197	34702	35759	132369	138718	127173	140361	135200	74872	101663	93435	87762	135364
Divisions.																	
1 London . . *Mil.*[a] 6033	1654994	[a]1948369	5572	6008	5893	5402	5664	16186	17190	16386	17152	17224	11118	12678	13454	13645	27208
2 South Eastern . *Mil.*[a]13622	1320843	[a]1479863	2723	2927	2932	2785	2738	11128	11694	10591	12006	11393	5905	8148	7139	7139	11033
3 South Midland *Mil.*[a] 927	1030420	[a]1141542	1837	1938	1901	1824	1891	9196	9656	8728	9589	9444	5273	7099	5717	6278	6937
4 Eastern. . . *Mil.*[a] 565	974815	[a]1040616	1600	1596	1602	1653	1524	8250	8461	7442	8570	8167	4731	6027	4829	4980	6019
5 South Western. *Mil.*[a] 2630	1592986	[a]1740032	3450	3605	3284	3624	3451	12680	13265	11562	13236	12347	6778	7496	6770	7343	11328
6 West Midland. *Mil.*[a] 324	1655054	[a]1902125	4272	4629	4510	4223	4360	15475	16405	14984	16827	16346	8533	12453	10490	10134	13898
7 North Midland *Mil.*[a] 237	986592	[a]1110203	2522	2589	2506	2723	2641	9222	9309	8540	9480	9304	4846	6866	5680	5645	5860
8 North Western *Mil.*[a] 2517	1677649	[a]2067164	5675	5679	4912	4874	5725	20728	21513	19796	21093	19906	11836	18501	19999	14271	22252
9 York . . . *Mil.*[a] 1139	1366802	[a]1584116	3541	3641	3509	3399	3568	14302	14859	13653	15043	14589	7663	10978	9152	8957	14813
10 Northern . . *Mil.*[a] 804	712313	[a] 826555	1868	1956	1945	1877	1871	7308	7585	7535	8271	7831	3725	6448	4955	4205	6816
11 Welsh . . . *Mil.*[a] 1048	924329	[a]1068547	2240	2543	2203	2318	2326	7894	8781	7956	9094	8649	4464	4969	5250	5165	9200
Persons travelling by Railways and Canals . .	..	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. London.																	
Middlesex (pt. of) *Mil.*[a]3071	1245184	[a]1442731	4165	4499	4411	4039	4343	11790	12607	12089	12527	12607	8242	9338	10060	10055	16469
Surrey (part of) . . .	327820	398537	1195	1255	1261	1115	1086	3605	3676	3416	3659	3700	2301	2543	2643	2678	9130
Kent (part of) . *Mil.*[a]2962	81990	[a] 104011	212	254	221	248	235	791	907	881	966	917	575	797	751	912	1609
Police on duty	..	3090	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[a] In 1841 the Military in Barracks, Hospitals, Guard-houses, &c., were included in the returns for the several parishes in which those institutions were situated; in 1831 they were not enumerated as part of the population of the parishes, but were returned in the General Summary of Great Britain. The number of Males in Barracks, &c., of 15 Years of age and upwards (nearly all Military), in 1841 is here stated, in order that by excluding them from the returns for that year the increase of population since 1831 may be more precisely ascertained.

COUNTIES.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			June.					September.					September.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
2. South Eastern Division.																	
1 Surrey (part of) *Mil.* [a] 299	161609	[a]187868	261	268	302	259	285	1250	1354	1228	1378	1284	740	825	871	828	1070
2 Kent (part of). *Mil.* [a]8049	398471	[a]447115	858	906	858	846	810	3493	3531	3347	3769	3608	1954	2935	2443	2367	3694
3 Sussex . . . *Mil.* [a] 379	275110	[a]302460	568	609	661	603	589	2256	2373	2129	2404	2256	1109	1455	1222	1321	1782
4 Hampshire . . *Mil.* [a]3546 and Seamen, R.N. 204	311645	[a]352048	730	849	792	757	758	2669	2948	2597	2991	2912	1341	1945	1704	1780	3455
5 Berkshire . . *Mil.* [a]1145	174008	[a]190372	306	295	319	320	296	1460	1488	1290	1464	1333	761	988	899	843	1032
3. South Midland Division.																	
6 Middlesex (pt. of) *Mil.* [a]237	122750	[a]140895	153	183	185	170	191	918	875	880	928	998	543	798	679	875	1126
7 Hertfordshire	147575	162394	224	217	235	205	222	1279	1398	1218	1376	1294	725	977	727	746	1041
8 Buckinghamshire . . .	130982	138248	189	240	206	214	207	1112	1107	974	1089	1082	654	702	649	777	746
9 Oxfordshire	153567	163216	240	277	270	243	263	1213	1339	1139	1315	1227	722	1002	790	782	890
10 Northamptonshire *Mil.* [a]690	177946	[a]199208	371	372	359	356	379	1696	1780	1593	1669	1668	1037	1209	1039	1090	1088
11 Huntingdonshire . . .	50463	55565	109	103	127	94	93	502	500	509	527	523	246	381	311	248	283
12 Bedfordshire	98804	112378	229	226	194	200	238	987	1132	926	1043	1043	595	829	629	701	602
13 Cambridgeshire . . .	148333	169638	322	320	325	342	298	1489	1525	1489	1642	1609	751	1201	893	1059	1161
4. Eastern Division.																	
14 Essex. . . *Mil.* [a]206	294435	[a]320811	461	454	473	444	432	2515	2574	2235	2573	2538	1460	1980	1632	1638	2204
15 Suffolk . . *Mil.* [a]214	296238	[a]314681	480	488	496	537	470	2487	2608	2283	2679	2475	1409	1703	1450	1463	1622
16 Norfolk . . *Mil.* [a]145	384142	[a]405124	659	654	633	672	622	3248	3279	2924	3318	3154	1862	2344	1747	1879	2193
5. South-Western Division.																	
17 Wiltshire	224254	242772	421	473	429	463	439	1755	1920	1667	1848	1741	966	1075	1031	1100	1432
18 Dorsetshire . *Mil.* [a] 187	152204	[a]167876	275	318	286	326	361	1217	1253	1089	1320	1230	696	688	737	710	930
19 Devonshire . *Mil.* [a]2387	497470	[a]537270	1261	1243	1128	1242	1207	3731	3824	3444	4060	3781	2075	2441	2092	2391	4463
20 Cornwall . . *Mil.* [a] 56	302494	[a]343321	614	670	620	686	604	2759	2838	2439	2602	2506	1280	1281	1192	1330	2108
21 Somersetshire	416564	448793	879	901	821	907	840	3218	3430	2923	3406	3089	1761	2011	1718	1812	2395

6. West Midland Division.																	
22	Gloucestershire . . .		354699	395533	875	933	858	866	914	3039	3208	2777	3083	2998	1757	2106	1850	2094	3149
23	Herefordshire		94452	96515	239	221	209	209	199	724	662	601	689	668	454	436	383	370	404
24	Shropshire		230990	241685	447	510	456	499	525	1568	1669	1387	1753	1669	966	1131	1049	1091	1372
25	Staffordshire		425140	528867	1359	1444	1485	1258	1258	4936	5298	5004	5596	5424	2479	4057	3601	2876	5044
26	Worcestershire. . . .		203476	230387	508	581	576	486	498	1779	1934	1762	2048	1884	998	1279	1232	1175	1272
27	Warwickshire	*Mil.*[a]324	346297	[a]409138	844	940	926	905	966	3429	3634	3453	3658	3703	1879	3444	2375	2528	2657
7. North Midland Division.																			
28	Leicestershire .	*Mil.*[a] 41	200610	[a]220304	375	436	382	450	448	1795	1861	1678	1811	1880	1103	1470	1073	1107	1081
29	Rutlandshire		21363	23151	31	30	37	32	37	177	165	175	208	169	101	129	114	106	115
30	Lincolnshire		311903	356226	1073	1060	1042	1183	1062	2987	3029	2851	3171	3140	1476	2209	1752	1812	2052
31	Nottinghamshire	*Mil.*[a]196	243875	[a]270731	563	580	552	579	607	2292	2185	1969	2152	2109	1151	1731	1475	1347	1422
32	Derbyshire.		208841	239791	480	483	493	479	487	1971	2069	1867	2138	2006	1015	1327	1266	1273	1190
8. North Western Division.																			
33	Cheshire . .	*Mil*[a] 285	316572	[a]368400	679	723	591	653	724	3197	3309	2937	3207	3112	1744	2694	2242	2224	2688
34	Lancashire .	*Mil.*[a]2232	1361077	[a]1698764	4996	4956	4321	4221	5001	17531	18204	16859	17886	16794	10092	15807	17757	12047	19564
9. York Division.																			
35	West Riding .	*Mil.*[a]615	993869	[a]1176514	2614	2661	2539	2441	2648	11092	11498	10521	11421	11078	5824	8185	6785	6668	10144
36	East Riding (with York)	*Mil.*[a]524	192780	[a]221376	553	547	561	579	580	1787	1910	1676	2114	2040	1052	1872	1493	1427	3835
37	North Riding		180153	186226	374	433	409	379	340	1423	1451	1456	1508	1471	787	921	874	862	834
10. Northern Division.																			
38	Durham . .	*Mil.*[a]189	251051	[a]326043	888	886	882	870	854	3304	3401	3455	3711	3530	1561	2852	2079	1884	2972
39	Northumberland	*Mil.*[a]384	236959	[a]266020	580	625	643	630	612	2135	2346	2268	2567	2433	1222	2070	1516	1310	2469
40	Cumberland .	*Mil.*[a]231	169262	[a]178038	271	308	276	270	297	1439	1405	1375	1557	1431	715	1234	1086	787	1155
41	Westmorland		55041	56454	129	137	144	107	108	430	433	437	436	437	227	292	274	224	220
11. Welsh Division.																			
42	Monmouthshire	*Mil.*[a]477	112686	[a]151021	361	476	380	377	385	1202	1430	1291	1481	1416	732	808	845	797	1408
43	South Wales .	*Mil.*[a]515	459575	[a]529364	1083	1210	1042	1158	1180	4140	4573	4190	4696	4472	2233	2413	2680	2391	5769
44	North Wales .	*Mil.*[a] 56	352068	[a]388162	796	857	781	783	761	2552	2778	2475	2917	2761	1499	1748	1725	1977	2023

* When a District runs into two or more Counties, it has been placed with the County in which the greater part of the Population is situated: hence these groups of Districts designated Counties rarely, if ever, correspond with the strict boundaries of the respective Counties named.

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of June.					BIRTHS. Registered in the Quarter ending the last Day of September.					DEATHS. Registered in the Quarter ending the last Day of September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
I.	MIDDLESEX (*part of.*)																	
1	Kensington	52981	74779	316	338	338	337	365	600	636	723	719	768	365	481	512	472	805
2	Chelsea	32371	40179	74	102	80	97	109	368	400	364	373	387	262	313	332	288	612
3	St. George, Hanover Square, *Mil.* [a]138	58209	[a]66552	237	261	319	228	205	405	422	366	430	420	291	347	311	355	461
4	Westminster . *Mil.* [a]1059	48177	[a]56712	97	95	95	110	106	446	495	482	471	462	335	351	445	514	818
5	St. Martin-in-the-Fields *Mil.* [a]514	23970	[a]25091	152	192	172	172	161	163	165	149	164	148	153	139	185	139	231
6	St. James, Westminster .	37053	37398	92	103	117	87	105	240	253	222	228	241	168	192	190	166	242
7	Marylebone . *Mil.* [a]519	122206	[a]138164	444	416	455	388	426	1027	1116	1063	1130	1142	693	894	829	981	1167
8	Hampstead	8588	10093	6	16	7	16	9	50	42	40	49	58	43	54	45	50	53
9	Pancras . . *Mil.* [a]300	103548	[a]129763	314	332	320	288	291	1098	1143	1127	1207	1161	762	900	1105	952	1327
10	Islington	37316	55690	146	171	185	160	173	480	567	538	606	624	245	364	330	415	661
11	Hackney	34527	42261	162	177	167	161	176	360	354	386	362	400	176	236	248	241	365
12	St. Giles	52907	54292	145	143	158	145	151	351	397	365	389	370	287	291	390	291	630
13	Strand	42015	43598	112	101	107	86	99	280	309	305	272	279	240	243	233	228	406
14	Holborn	42696	44461	52	44	51	40	42	338	329	309	326	312	263	252	350	290	388
15	Clerkenwell	47634	56708	129	124	138	159	143	486	490	473	503	522	287	347	395	356	443
16	St. Luke	46642	49829	84	87	88	85	108	523	530	596	549	547	318	321	317	355	478
17	East London	38311	39655	120	165	159	130	136	333	341	343	327	348	236	265	265	304	400
18	West London	28217	29142	146	165	174	143	156	224	187	190	166	190	242	268	315	324	698
19	London City	57080	55920	180	169	165	123	142	369	344	340	328	338	215	221	242	270	433
20	Shoreditch.	68564	83432	372	419	335	338	397	877	989	907	874	916	574	648	598	747	1417
21	Bethnal Green. . . .	62018	74088	168	159	167	166	229	712	765	695	726	747	433	474	549	544	1334
22	Whitechapel . *Mil.* [a]541	64141	[a]71765	162	192	153	152	148	595	631	570	576	629	509	574	697	582	1007
23	St. George-in-the-East .	38505	41350	117	96	89	86	94	421	412	376	428	392	311	310	365	332	427
24	Stepney	72442	90687	246	298	266	264	266	789	872	815	907	844	614	609	568	611	1089
25	Poplar	25066	31122	92	134	106	78	106	255	418	345	417	362	220	244	244	248	577
	SURREY (*part of.*)																	
26	St. Saviour, Southwark .	31711	32975	63	86	99	79	57	328	318	300	306	307	181	209	254	288	816
27	St. Olave, Southwark. .	20021	19837	44	38	38	38	36	153	138	117	155	131	236	263	258	244	566
28	Bermondsey	29741	34947	75	82	91	68	80	388	362	387	423	406	217	229	318	246	1015
29	St. George, Southwark .	39769	46644	115	147	150	133	92	441	426	385	389	390	268	269	315	307	1112
30	Newington.	44526	54606	223	219	246	196	217	516	483	459	491	517	279	304	313	304	1293

31	Lambeth	87856	115888	518	503	468	431	428	1071	1160	1021	1065	1152	644	696	638	700	2450
32	Wandsworth	33090	39855	63	51	55	56	52	275	316	317	337	282	192	237	197	228	532
33	Camberwell	28231	39868	71	96	97	90	100	333	349	318	371	384	217	254	257	275	842
34	Rotherhithe	12875	13917	23	33	17	24	24	100	124	112	122	131	67	82	93	86	504
	KENT (*part of.*)																	
35	Greenwich . *Mil.* [a]2962	63564	[a]80997	122	149	150	168	147	635	725	676	752	673	473	660	627	748	1368
36	Lewisham	18426	23014	90	105	71	80	88	156	182	205	214	244	102	137	124	164	241
II.	1. SURREY (*part of.*)																	
37	Epsom	15723	17248	15	16	32	19	21	97	98	89	106	113	57	73	69	60	75
38	Chertsey	13369	14928	21	18	24	20	21	128	110	99	120	112	80	65	50	58	99
39	Guildford	21045	23081	33	43	48	37	41	147	177	172	170	161	85	103	109	103	115
40	Farnham[b]	9436	10658	31	29	19	22	14	144	154	89	89	85	61	70	59	53	53
41	Farnborough[b]	6705	7124			8	19	17			44	56	35			29	31	31
42	Hambledon	11882	12811	16	26	23	26	20	67	77	88	89	73	48	41	53	66	48
43	Dorking	9547	10978	22	21	15	27	18	52	81	74	69	71	38	56	53	39	53
44	Reigate	11497	14328	16	17	20	12	19	99	117	112	115	110	49	53	47	48	62
45	Godstone	7567	11459	11	8	13	14	14	62	78	56	84	52	25	43	44	45	29
46	Croydon . *Mil.* [a]208	22113	[a]27720	44	48	44	33	46	201	202	173	198	214	137	140	161	148	217
47	Kingston . *Mil.* [a]91	19255	[a]23975	35	29	38	18	32	159	169	151	183	138	101	106	116	115	145
48	Richmond	12805	13558	17	13	18	12	22	94	91	81	99	120	59	75	81	62	143
	Militia	665	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. KENT (*part of.*)																	
49	Bromley	14413	16077	34	28	25	21	21	106	96	101	98	124	65	76	71	96	67
50	Dartford	21053	25366	33	27	31	31	26	189	187	184	183	204	106	145	106	136	230
51	Gravesend	9445	15670	17	15	23	26	22	132	127	147	117	138	98	136	117	163	340
52	North Aylesford *Mil.* [a]54	12171	[a]14676	68	67	45	55	48	118	136	114	154	117	73	121	103	117	173
53	Hoo	2623	2794	4	1	4	1	1	28	30	19	22	30	8	30	28	25	26
54	Medway . *Mil.* [a]5025	33067	[a]37616	96	87	112	95	100	302	298	348	367	330	240	327	343	249	411
55	Malling	16398	17933	29	23	22	24	19	141	136	141	152	151	84	105	143	99	119
56	Sevenoaks	20050	22209	21	24	27	29	28	192	139	155	171	182	69	104	74	128	92
57	Tunbridge	21159	23817	46	48	51	47	58	191	197	175	206	202	107	142	140	106	156
58	Maidstone . *Mil.* [a]355	29372	[a]32310	65	98	86	74	74	267	285	251	290	264	124	239	213	170	326
59	Hollingbourn	13365	13819	11	14	18	22	13	119	114	100	106	119	48	75	58	63	94
60	Cranbrook	12816	13163	19	22	29	21	29	101	108	80	93	107	54	51	49	59	69
61	Tenterden	10478	10999	22	35	19	19	20	79	102	59	105	96	36	55	45	47	51
62	West Ashford	10758	11329	34	23	19	16	29	113	97	96	127	98	46	63	47	55	54
63	East Ashford	10751	11530	19	23	9	17	15	84	56	97	90	76	40	57	51	43	55
64	Bridge	10439	10981	21	17	14	14	14	72	81	61	101	86	38	70	38	45	61
65	Canterbury . *Mil.* [a]1635	13245	[a]15003	37	43	25	36	36	102	118	81	77	80	79	108	66	70	86
66	Blean	11139	13787	19	18	15	26	18	113	114	112	114	100	42	73	44	67	84

II. SOUTH EASTERN DIVISION, §§ 31 to 131.

[b] Farnham and Farnborough (40, 41) formed one District down to May, 1846, when Farnborough was erected into a new and separate District on the formation of the Farnham Union and District as now constituted.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
67	Faversham	14923	15914	22	28	26	23	24	113	110	95	131	112	52	128	97	70	108
68	Milton	10689	11492	15	23	14	25	20	84	91	74	98	82	41	93	75	39	122
69	Sheppey *Mil.* [a]343	9934	[a]10858	21	27	19	23	20	103	135	100	125	131	55	97	118	70	132
70	Thanet	26090	31466	48	54	49	63	41	236	228	217	238	236	147	246	127	136	447
71	Eastry *Mil.* [a]302	23922	[a]23921	44	49	53	36	37	155	170	173	186	172	99	124	80	107	113
72	Dover *Mil.* [a]335	20590	[a]24523	74	70	77	56	64	202	206	215	209	198	118	161	108	129	195
73	Elham	14137	14662	34	33	41	39	28	110	127	122	152	132	63	84	73	53	69
74	Romney Marsh	4859	5200	5	9	5	7	5	41	43	30	57	41	22	25	27	25	14
	Militia	585	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Sussex.																	
75	Rye	11456	11792	27	33	35	15	19	108	95	99	100	77	60	54	47	39	79
76	Hastings	12794	14836	24	31	30	19	35	125	114	103	133	126	56	77	61	79	154
77	Battle	12132	12036	17	24	28	21	20	105	102	76	117	109	33	52	32	39	58
78	Eastbourne	7823	7950	13	13	8	14	17	60	67	54	75	60	22	38	20	21	25
79	Hailsham	11825	12433	29	27	23	26	23	110	109	109	113	97	44	51	46	47	45
80	Ticehurst	13312	14197	22	40	31	25	19	100	118	96	130	114	48	62	52	58	76
81	Uckfield	16109	16441	30	29	36	32	20	138	169	121	117	139	58	63	57	56	62
82	East Grinstead	11476	12629	22	22	18	17	23	97	87	87	97	93	45	43	47	43	61
83	Cuckfield	12017	17132	23	19	24	34	21	127	119	96	118	91	43	58	49	59	68
84	Lewes	23038	24816	39	53	45	50	38	224	217	202	187	236	97	155	114	84	122
85	Brighton *Mil.* [a]14	40634	[a]46661	120	118	157	138	156	351	393	391	397	403	219	364	260	349	514
86	Steyning *Mil.* [a]270	11071	[a]14353	37	38	39	36	35	91	103	89	114	98	59	58	52	53	73
87	Horsham	12270	13400	21	22	23	28	19	88	95	98	102	85	38	55	52	58	51
88	Petworth	9039	9680	14	14	20	16	18	68	68	63	71	74	26	32	43	37	36
89	Thakeham[b]	7319	7765	13	11	15	13	11	50	58	32	55	44	25	19	37	31	32
90	Worthing[b]	16050	17568	35	40	32	26	28	82	93	91	108	90	47	74	58	68	94
91	West Hampnett	14188	14157	28	19	24	19	23	95	116	88	124	93	58	64	58	51	48
92	Chichester *Mil.* [a]95	13713	[a]14620	28	34	42	33	25	97	94	116	96	105	78	76	70	72	95
93	Midhurst	12259	13325	19	13	20	26	26	104	107	81	105	82	30	33	45	59	48
94	Westbourne	6585	6669	7	9	11	15	13	36	49	37	45	40	23	27	22	18	41
	4. Hampshire.																	
95	Havant	6398	6643	8	10	7	8	5	40	61	48	53	38	23	29	28	24	34
96	Portsea Island *Mil.* [a]1911	50389	[a]53058	182	244	209	191	232	485	567	558	563	623	239	433	396	377	1136

97	Alverstoke . . *Mil.* [a]790	12637	[a]13510	56	75	49	50	63	120	115	118	117	121	86	121	104	112	262
	Seamen R.N. [a]204																	
98	Fareham	12137	14599	16	15	11	18	22	55	66	71	82	67	49	68	60	64	91
99	Isle of Wight	35431	42550	77	79	88	82	77	352	368	325	394	372	121	178	150	191	368
100	Lymington	9501	11478	22	26	25	19	17	82	95	58	88	73	45	37	70	46	46
101	Christchurch	7089	7838	19	12	13	13	10	60	68	50	49	51	32	23	22	34	28
102	Ringwood	4944	5305	9	14	6	2	12	29	39	39	40	38	18	16	20	18	15
103	Fordingbridge	6141	6705	15	10	10	8	11	41	55	31	55	48	22	27	35	32	52
104	New Forest	11746	13245	19	20	19	15	11	101	98	92	91	91	29	53	37	53	69
105	Southampton	18670	27103	75	76	88	100	73	209	245	260	253	284	100	196	148	175	479
106	South Stoneham	9416	12693	24	32	26	21	21	97	104	89	85	104	69	91	54	54	127
107	Romsey	10004	10388	15	10	15	13	12	91	75	51	86	80	45	64	39	31	83
108	Stockbridge	6509	7094	10	14	14	12	9	70	71	46	61	47	28	31	25	43	44
109	Winchester . *Mil.* [a]845	19813	[a]23044	35	46	38	45	53	146	156	129	167	183	89	141	131	110	190
110	Droxford	9549	10281	15	21	9	17	13	68	79	83	75	74	31	45	33	29	57
111	Catherington	1950	2356	7	4	1	1	6	6	16	13	20	12	6	9	12	10	14
112	Petersfield	7111	7461	14	19	15	18	8	52	56	58	69	53	29	33	32	36	40
113	Alresford	6975	7094	17	9	11	9	10	47	53	45	57	53	27	27	34	22	25
114	Alton	10229	11299	20	21	28	20	20	104	94	93	85	96	47	59	60	47	38
115	Hartley Wintney . . .	9830	10722	15	13	21	21	14	81	77	52	79	85	38	37	45	41	53
116	Basingstoke	15492	16627	19	27	34	22	17	123	133	115	151	111	57	105	61	73	70
117	Whitchurch	5328	5495	11	13	10	10	5	45	51	22	51	38	18	19	17	32	18
118	Andover	16481	16998	22	23	27	25	25	97	141	93	152	113	70	72	51	71	80
119	Kingsclere	7875	8462	8	16	18	17	12	68	65	58	68	57	23	31	40	55	36
	5. BERKSHIRE.																	
120	Newbury	18987	19964	32	24	35	41	21	150	162	139	132	132	87	135	98	98	100
121	Hungerford	19101	19896	35	36	31	31	31	128	166	151	144	129	59	84	95	91	84
122	Faringdon	14134	15583	17	18	18	19	31	136	117	104	165	121	79	71	65	53	68
123	Abingdon	17577	18780	27	33	29	35	34	206	197	146	170	176	70	113	99	100	134
124	Wantage	16120	16832	26	19	22	17	11	140	118	132	121	131	74	89	127	64	74
125	Wallingford	13064	13950	16	14	26	24	20	101	106	80	130	94	58	57	52	58	79
126	Bradfield	14590	15555	21	13	21	23	18	131	135	119	94	121	65	57	64	67	84
127	Reading	16042	19521	48	61	63	52	56	148	171	127	178	148	88	163	103	95	155
128	Wokingham	11888	12803	18	22	22	22	17	82	73	80	83	74	36	47	49	46	61
129	Cookham	10517	11058	17	14	16	15	21	95	73	63	76	63	48	47	45	52	52
130	Easthampstead . . .	5680	5926	9	11	4	6	9	35	40	39	52	35	19	29	29	32	17
131	Windsor . *Mil.* [a]1145	16308	[a]20504	40	30	32	35	27	108	130	110	119	109	78	96	73	87	124
III.	6. MIDDLESEX (*part of.*)																	
132	Staines	12626	13218	9	14	17	17	14	76	64	68	65	69	51	78	62	61	108
133	Uxbridge	13983	18879	23	36	32	15	21	123	134	148	143	141	71	111	100	143	123
134	Brentford . . *Mil.* [a]237	32605	[a]37053	49	58	65	62	71	274	220	235	268	279	162	230	197	242	367
135	Hendon	13234	15444	6	13	11	9	14	88	98	85	89	98	57	65	76	95	92

[b] The hamlet of Rackham, containing 188 persons in 1841, was taken from Worthing (90) and added to Thakeham (89) January 4th, 1849.

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of June.					BIRTHS. Registered in the Quarter ending the last Day of September.					DEATHS. Registered in the Quarter ending the last Day of September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
136	Barnet	12180	13759	14	9	12	12	26	82	74	80	83	103	52	79	70	100	128
137	Edmonton[b]	37922	42542	52	53	48	55	45	275	285	264	280	308	150	235	174	234	308
	Militia . . .	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7. HERTFORDSHIRE.																	
138	Ware	14654	15504	18	17	16	17	16	102	116	103	141	100	62	73	64	63	83
139	Bishop Stortford . . .	18017	19370	31	28	25	22	26	151	149	137	179	136	81	136	88	117	76
140	Royston	22005	24930	34	33	34	31	36	196	225	185	227	201	103	183	117	96	169
141	Hitchin	20639	22346	38	30	34	25	45	163	175	181	199	198	92	126	85	100	204
142	Hertford	13364	14145	11	13	21	11	18	101	118	106	79	104	74	83	56	56	118
143	Hatfield	7903	8019	10	8	9	17	6	71	69	51	56	77	34	42	32	31	31
144	St. Albans	15833	17048	26	26	29	22	22	134	140	104	140	125	85	114	65	86	77
145	Watford	15379	18009	26	22	30	26	15	151	148	152	142	150	92	87	102	86	140
146	Hemel Hempstead . .	9910	11498	12	18	16	19	15	107	133	120	106	123	50	73	50	55	81
147	Berkhampstead . . .	9871	11525	18	22	21	15	23	103	125	79	107	80	52	60	68	56	62
	8. BUCKINGHAMSHIRE.																	
148	Amersham	17344	18212	20	26	21	22	22	148	169	144	130	145	83	83	84	100	86
149	Eton	18101	20243	29	31	21	20	37	136	131	130	142	132	80	126	95	114	112
150	Wycombe[c]	30778	32046	34	68	49	37	42	255	257	227	247	224	141	156	129	152	241
151	Aylesbury	21480	22135	34	34	30	48	29	193	188	154	175	193	114	113	90	119	108
152	Winslow	7839	8376	7	8	20	23	11	83	63	62	89	69	35	41	45	50	35
153	Newport Pagnell . . .	22104	22997	41	40	38	33	30	174	167	164	184	181	124	116	104	146	93
154	Buckingham	13336	14239	24	33	27	31	36	123	132	93	122	138	77	67	102	96	71
	9. OXFORDSHIRE.																	
155	Henley[c]	16646	17545	23	29	23	21	22	107	137	118	135	108	82	74	90	76	97
156	Thame[c]	14822	15605	21	34	16	21	20	130	129	122	125	111	52	98	81	95	66
157	Headington	12222	14004	31	31	26	24	38	127	118	123	121	112	71	170	90	97	108
158	Oxford	17672	19796	51	38	45	48	47	134	129	132	146	154	89	194	88	90	136
159	Bicester	14850	15200	13	30	38	21	25	108	132	85	132	118	57	68	61	67	65
160	Woodstock	13302	13390	13	21	26	16	16	97	99	81	113	88	70	70	57	75	52
161	Witney	21888	22963	28	29	30	25	35	175	201	165	188	156	107	101	127	101	128
162	Chipping Norton . . .	15364	16148	27	29	13	22	21	117	156	119	120	139	72	64	64	62	73
163	Banbury[d]	26801	28565	33	36	53	45	39	218	238	194	235	241	122	163	132	119	165
	10. NORTHAMPTONSHIRE.																	
164	Brackley[d]	13255	13425	26	20	16	15	28	100	112	97	102	112	82	74	60	78	61

165	Towcester					12142	12537	20	26	24	34	17	115	98	98	86	101	71	62	65	68	64
166	Potterspury					8415	9794	13	14	17	19	11	100	100	90	70	90	62	48	65	60	51
167	Hardingstone					8019	8668	11	18	12	23	14	90	91	55	95	84	34	56	42	63	40
168	Northampton					21776	28121	66	83	58	69	82	277	303	232	252	257	182	220	179	150	243
169	Daventry			*Mil.*	[a]690	19137	[a]21467	37	23	35	27	45	168	162	156	153	165	87	100	91	97	93
170	Brixworth					13751	14303	27	19	28	22	23	99	88	99	112	85	62	72	71	60	53
171	Wellingborough					18586	20134	31	46	42	30	39	159	182	155	170	183	109	134	102	147	98
172	Kettering					15502	18269	21	20	28	25	32	132	133	135	158	126	90	96	65	84	95
173	Thrapston					11105	12041	27	24	20	20	16	66	127	99	99	81	53	61	72	60	64
174	Oundle					13517	14976	32	22	22	22	14	131	137	156	129	130	76	80	74	76	87
175	Peterborough					22741	25473	60	57	57	50	58	259	247	221	243	254	129	206	153	147	139
	11. HUNTINGDONSHIRE.																					
176	Huntingdon					16859	18432	34	43	41	27	36	168	173	149	207	184	104	113	91	86	105
177	St. Ives					17271	19098	30	20	44	37	34	184	170	191	178	182	69	138	114	83	84
178	St. Neots					16333	18035	45	40	42	30	23	150	157	169	142	157	73	130	106	79	94
	12. BEDFORDSHIRE.																					
179	Bedford					28033	31766	61	80	48	62	67	274	292	236	276	263	182	255	234	173	161
180	Biggleswade					18456	20694	40	25	28	32	44	185	190	185	210	190	91	129	110	136	132
181	Ampthill					14357	15681	31	34	23	26	26	125	147	120	134	152	77	108	71	103	65
182	Woburn					10633	11282	25	14	27	11	22	101	104	91	93	103	56	97	40	66	56
183	Leighton Buzzard[e]					12789	15042	18	36	33	31	29	125	180	117	138	146	83	105	59	113	86
184	Luton[e]					14536	17913	54	37	35	38	50	177	219	177	192	189	106	135	115	110	102
	13. CAMBRIDGESHIRE.																					
185	Caxton					8946	10077	9	17	13	17	16	60	80	91	100	98	35	60	57	47	53
186	Chesterton					19198	21599	31	41	40	30	33	156	132	170	196	210	83	157	97	106	129
187	Cambridge					20917	24453	38	32	55	52	47	192	176	174	208	176	125	147	135	137	133
188	Linton					11587	12960	28	16	18	20	16	119	114	87	120	109	47	88	58	58	52
189	Newmarket					24590	27361	39	42	28	56	48	201	254	184	242	209	91	172	131	127	166
190	Ely					17395	20096	46	50	44	42	23	198	203	213	220	214	115	158	108	206	116
191	North Witchford					12663	14733	37	31	37	33	46	156	150	161	153	164	77	125	99	84	128
192	Whittlesey					6019	6874	18	23	20	22	13	85	79	89	73	85	40	60	49	90	55
193	Wisbeach					27018	31485	76	68	70	70	56	322	337	320	330	344	138	234	159	204	329
IV.	14. ESSEX.																					
194	West Ham					24770	26920	38	23	38	29	50	204	209	215	227	251	139	166	148	155	286
195	Epping					14734	15987	15	23	11	14	17	118	114	90	100	101	56	96	48	79	79
196	Ongar					10989	11801	18	13	14	10	7	84	87	68	88	104	37	69	33	46	41
197	Romford					19521	22206	20	24	22	28	15	201	197	185	201	189	108	149	119	145	278
198	Orsett			*Mil.*	[a]206	8609	[a]10156	14	14	16	18	18	77	104	80	105	89	82	109	73	87	97

[b] The Edmonton District (137) included the District of Hampstead down to May, 1848, but the numbers here given refer to Edmonton *exclusive of Hampstead* (see No. 7) for all the years. [c] Wycombe (150) included the Parishes of Fawley, Hambledon, Medmenham and Towersey down to July 1845, when the three first-named parishes were transferred to the Henley District (155), and Towersey to the Thame District (156). [d] The Parish of Edgcott (containing 83 persons in 1841) was taken from Brackley (164) and added to Banbury (163) July 22, 1847. [e] The Parish of Eaton Bray, containing 1097 inhabitants in 1841, was transferred from Luton (184) to Leighton Buzzard (183), March 17, 1846.

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of June.					BIRTHS. Registered in the Quarter ending the last Day of September.					DEATHS. Registered in the Quarter ending the last Day of September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
199	Billericay[b]	11370	13607	17	20	21	16	23	97	97	92	89	101	77	72	76	54	68
200	Chelmsford	27177	30607	32	43	36	39	34	219	206	169	205	237	120	174	159	126	146
201	Rochford[b]	14663	15920	24	14	25	16	26	131	129	96	112	136	84	97	70	92	191
202	Maldon	19139	20811	29	26	33	35	22	159	158	117	166	144	96	135	111	105	138
203	Tendring	25299	26253	46	48	45	37	34	181	164	212	190	185	87	162	145	113	231
204	Colchester	16167	17790	40	52	41	33	35	147	161	132	150	138	89	127	118	99	106
205	Lexden	19811	20895	34	27	43	41	40	185	205	153	182	196	90	121	79	98	123
206	Witham	14432	15410	26	30	19	24	25	106	113	117	137	99	69	72	87	88	69
207	Halstead	15901	17720	25	20	27	22	23	141	172	132	135	141	78	130	76	79	74
208	Braintree	15097	16018	28	24	26	24	22	141	143	124	136	126	83	83	132	86	74
209	Dunmow	18769	19880	22	23	20	23	21	163	147	128	169	145	89	108	85	80	103
210	Saffron Walden	17987	18830	33	30	36	35	20	161	168	125	181	156	76	110	73	106	100
	15. Suffolk.																	
211	Risbridge	16153	17440	30	22	14	36	25	176	157	142	154	147	79	105	98	118	84
212	Sudbury	28733	30019	46	46	44	35	47	203	205	190	230	215	151	124	121	116	108
213	Cosford	18054	18238	25	21	26	26	27	133	133	113	131	128	99	93	90	77	101
214	Thingoe	16922	18035	24	18	34	26	15	128	187	136	170	156	73	97	77	77	68
215	Bury St. Edmunds	11436	12538	22	30	19	24	35	106	100	85	93	100	62	109	67	75	65
216	Mildenhall	8100	9184	24	9	8	18	12	98	109	87	91	83	34	45	47	54	53
217	Stow	18497	19678	25	26	38	37	33	142	181	136	190	159	95	85	75	72	101
218	Hartismere	17871	18530	27	31	14	30	15	144	160	149	172	158	94	100	100	98	83
219	Hoxne	15496	15796	24	24	19	31	18	132	123	100	137	127	60	67	65	54	69
220	Bosmere	15957	16521	14	17	19	28	18	128	126	121	144	121	67	70	87	70	66
221	Samford	11242	11813	18	18	30	14	18	108	115	79	88	87	40	64	59	49	60
222	Ipswich *Mil.* [a]198	20528	[a]25264	59	67	62	75	66	195	218	242	262	248	119	240	143	193	241
223	Woodbridge *Mil.* [a]16	22119	[a]23001	32	31	47	41	35	173	171	131	168	147	102	130	103	91	102
224	Plomesgate	20860	21051	32	40	29	28	30	163	168	132	160	166	103	94	81	82	110
225	Blything	25707	27321	38	42	48	32	22	235	219	206	239	233	105	101	100	117	131
226	Wangford	13308	13860	21	14	21	25	18	83	117	89	114	88	55	67	60	54	75
227	Mutford	15255	16392	19	32	24	31	36	140	119	145	136	112	71	112	77	66	105
	16. Norfolk.																	
228	Yarmouth	21115	24086	41	48	53	55	61	190	223	194	193	193	143	196	133	160	265
229	Flegg	7210	7676	14	8	4	10	10	71	74	63	75	69	34	54	41	40	34
230	Tunstead	14424	15433	21	17	23	12	23	111	114	89	114	110	82	65	70	61	66

231	Erpingham				20337	20507	28	30	21	25	21	157	152	140	149	152	92	89	93	68	95
232	Aylsham				19351	20056	32	17	26	26	20	166	151	132	164	151	79	100	78	86	84
233	St. Faiths				11126	11545	11	19	15	18	19	81	77	68	83	88	39	65	44	33	44
234	Norwich			*Mil.* [a]145	60505	[a]61846	146	166	159	144	174	402	436	381	478	475	308	454	242	306	439
235	Forehoe				13473	13530	13	18	9	15	15	109	108	100	94	103	60	65	46	52	45
236	Henstead				10739	11381	12	25	10	24	8	88	94	78	83	86	38	63	35	37	40
237	Blofield				9815	10555	27	21	26	31	30	96	79	51	80	80	54	59	52	36	54
238	Loddon				14148	14472	15	20	16	19	8	133	128	105	123	98	57	85	49	57	77
239	Depwade				24768	25589	33	20	33	38	29	220	214	182	226	203	126	131	100	106	131
240	Guiltcross				11873	11964	21	11	15	14	8	111	111	72	86	87	65	48	50	53	56
241	Wayland				10643	11162	16	17	6	16	9	71	90	60	100	93	47	52	35	48	50
242	Mitford				27694	28472	30	29	28	38	23	197	245	202	243	199	121	135	115	130	118
243	Walsingham				20899	20960	25	31	34	26	25	164	160	163	167	164	115	120	95	90	114
244	Docking				15376	16927	31	29	19	21	27	130	148	152	157	118	62	86	83	93	74
245	Freebridge Lynn				11489	12580	18	16	17	19	9	136	106	102	99	90	47	49	61	50	46
246	Kings Lynn				13820	16554	31	47	35	32	40	134	131	156	135	138	88	134	75	85	83
247	Downham				16354	19202	41	32	37	41	23	204	202	178	207	196	75	137	108	123	130
248	Swaffham				12785	13086	18	9	20	27	20	129	92	93	111	122	57	55	58	63	49
249	Thetford				16198	17541	35	24	27	21	20	148	144	163	151	139	73	102	84	102	99
V.	17. WILTSHIRE.																				
250	Highworth				12611	15559	36	28	43	24	34	144	145	148	143	132	60	89	83	111	83
251	Cricklade				10275	13195	17	18	20	20	22	69	67	78	102	82	42	54	43	56	34
252	Malmesbury				13230	14714	32	39	29	24	25	111	133	110	113	111	69	52	59	69	57
253	Chippenham				19265	23298	34	33	32	38	30	161	170	135	158	150	76	66	74	87	118
254	Calne				8973	9324	15	20	17	15	27	60	67	65	79	61	44	30	35	34	52
255	Marlborough				8913	9236	19	24	12	22	18	74	65	69	73	74	49	30	46	51	49
256	Devizes				20638	22129	33	36	29	32	34	177	189	139	160	163	95	115	105	103	151
257	Melksham				18252	18879	37	47	40	38	36	137	157	139	133	155	68	91	69	85	119
258	Bradford				12660	13379	20	17	17	28	22	82	77	77	77	91	43	62	43	61	72
259	Westbury				13164	13400	25	32	16	28	17	92	111	89	130	110	53	61	50	64	65
260	Warminster				17150	17109	29	30	33	32	33	133	164	117	127	122	82	86	78	63	82
261	Pewsey				11674	12259	15	29	20	18	21	103	118	78	98	85	44	50	75	67	41
262	Amesbury				7084	7706	17	8	9	13	15	47	53	33	55	59	24	28	21	30	31
263	Alderbury				13073	14174	24	26	31	32	34	100	133	118	108	86	66	60	67	57	98
264	Salisbury				9338	9490	16	18	20	28	11	71	67	73	71	60	44	69	44	34	263
265	Wilton				10303	10328	17	26	25	22	22	70	74	89	84	79	43	48	40	53	61
266	Tisbury				9763	10095	21	19	20	25	26	74	69	63	82	71	38	47	49	47	36
267	Mere				7888	8498	14	23	16	24	12	50	61	47	55	50	26	37	50	28	20
	18. DORSETSHIRE.																				
268	Shaftesbury				12189	13106	16	17	21	27	27	92	102	78	104	83	54	55	65	51	63
269	Sturminster				9553	10207	10	17	14	17	21	71	60	53	66	57	34	32	33	46	54

[b] The Parishes of South Benfleet and Thundersley (containing together 1303 persons in 1841) were transferred from Billericay (199), to Rochford (201) February 7, 1848.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
270	Blandford	13066	13895	20	29	26	27	36	97	104	103	113	107	57	60	57	68	55
271	Wimborne	14229	15949	20	40	23	24	27	106	131	102	133	121	69	58	49	63	77
272	Poole	11052	12076	11	33	31	18	22	90	88	88	90	84	44	54	45	54	57
273	Wareham	14579	16540	35	30	26	29	42	140	133	105	124	149	84	57	83	83	72
274	Weymouth	16947	18694	27	36	27	41	45	138	147	127	164	169	67	80	86	70	193
275	Dorchester *Mil.* [a]187	20815	[a]23381	44	39	43	64	54	158	172	166	173	164	97	114	98	95	155
276	Sherborne	11261	12242	22	26	19	21	26	95	100	78	101	90	61	56	58	54	41
277	Beaminster	13869	15112	30	27	28	25	34	114	85	85	126	103	66	67	75	59	55
278	Bridport	14644	16674	40	24	28	33	27	116	131	104	126	103	63	55	88	67	108
	19. DEVONSHIRE.																	
279	Axminster	19518	20583	43	36	30	32	28	155	110	120	164	131	86	84	57	71	106
280	Honiton	22330	23892	38	43	28	44	47	169	144	110	201	158	86	112	95	83	99
281	St. Thomas *Mil.* [a]236	42175	[a]47104	80	78	76	76	76	299	312	246	316	289	149	233	145	196	206
282	Exeter *Mil.* [a]51	28242	[a]31312	141	103	99	90	106	176	202	190	219	218	160	191	175	142	193
283	Newton Abbot	40926	44359	110	94	93	109	90	317	345	354	364	368	178	202	199	187	336
284	Totnes	32340	34128	70	77	59	93	71	244	261	195	262	218	139	163	139	146	203
285	Kingsbridge	20164	21537	34	32	26	29	30	147	157	126	156	144	72	53	74	83	104
286	Plympton St. Mary	18244	19807	20	25	24	11	16	147	140	129	146	128	81	69	59	54	155
287	Plymouth *Mil.* [a]766	31080	[a]36520	119	137	134	151	155	315	343	304	349	354	191	279	193	298	991
288	East Stonehouse *Mil.* [a]307	9571	[a]9712	55	46	39	60	59	85	95	75	110	115	62	69	46	77	223
289	Stoke Damerel *Mil.* [a]1027	34883	[a]33820	132	141	133	146	136	278	299	277	284	313	134	220	201	236	921
290	Tavistock	20630	23995	51	44	43	41	37	197	188	193	204	222	76	91	90	90	222
291	Okehampton	20844	22001	22	32	31	40	40	153	143	124	140	144	69	72	72	80	84
292	Crediton	21765	22030	39	46	30	41	45	143	128	118	160	124	90	81	66	76	61
293	Tiverton	36354	38172	95	86	86	65	76	240	232	245	235	236	141	148	144	171	147
294	South Molton	18875	20982	40	43	40	41	37	122	153	135	158	119	68	69	78	93	65
295	Barnstaple	33198	37195	71	85	60	78	63	195	232	217	248	216	104	142	110	142	190
296	Torrington	17349	18187	35	36	36	31	30	118	121	99	107	102	81	61	58	60	64
297	Bideford	17785	19581	35	35	27	34	35	146	136	108	152	98	71	73	56	64	58
298	Holsworthy	11197	12353	31	24	34	30	30	85	83	79	85	84	37	29	35	42	35
	20. CORNWALL.																	
299	Stratton	9084	9432	16	13	22	22	20	53	62	44	66	59	31	23	34	29	33
300	Camelford	6943	8063	14	28	24	13	18	62	40	67	76	82	31	16	26	23	24
301	Launceston	14867	16727	41	37	38	31	36	115	138	109	109	88	53	37	55	75	70

302	St. Germans . *Mil.* [a]10	16069	[a]16120	18	25	29	25	20	110	110	124	126	119	65	48	62	52	306
303	Liskeard	24244	26475	46	55	53	52	66	225	233	232	233	237	126	91	87	114	247
304	Bodmin	18836	20800	35	36	24	38	33	134	169	116	134	123	79	109	76	71	94
305	St. Columb	14737	16167	29	27	40	36	31	129	120	123	118	127	72	94	52	60	75
306	St. Austell	27659	31408	40	56	46	49	64	233	252	239	239	229	125	105	104	95	277
307	Truro	39114	43148	87	101	63	103	76	350	336	275	299	279	171	154	149	141	217
308	Falmouth . . *Mil.* [a]37	20816	[a]21700	39	31	38	48	37	155	158	126	152	153	71	94	75	83	140
309	Helston.	29177	32538	46	66	50	51	36	289	230	160	211	198	114	109	103	96	93
310	Redruth	38695	48047	101	106	103	106	71	444	492	403	399	371	172	175	175	193	305
311	Penzance	39788	50114	96	87	86	108	90	447	479	402	426	429	166	219	186	285	215
312	Scilly Islands . *Mil.* [a]9	2465	[a]2582	6	2	4	5	6	13	19	19	14	12	4	7	8	13	12
	21. SOMERSETSHIRE.																	
313	Williton	18047	19374	33	34	36	29	32	94	114	118	115	130	76	67	52	95	74
314	Wellington	20985	21777	42	40	29	40	30	142	131	118	169	139	84	92	80	86	75
315	Taunton	31378	33422	85	85	71	89	66	227	213	194	254	200	113	138	130	135	134
316	Bridgwater	28566	31793	79	76	70	73	65	228	273	246	273	252	109	139	122	155	233
317	Langport	16420	18109	32	26	31	29	28	174	140	106	136	126	71	70	69	56	69
318	Chard	24434	26612	43	43	38	57	35	199	190	160	181	173	101	105	106	106	97
319	Yeovil	25703	27884	46	65	55	63	52	214	233	200	244	211	109	120	99	125	129
320	Wincanton	21108	21286	38	41	37	30	40	154	161	142	168	137	81	95	88	79	78
321	Frome[b].	26442	25817	32	41	49	44	46	183	195	168	195	168	105	132	97	103	103
322	Shepton Mallet[b] . . .	17834	17645	32	30	27	32	33	135	110	100	116	133	79	80	82	80	113
323	Wells	19227	20609	50	38	28	55	50	147	151	126	175	137	92	101	61	78	115
324	Axbridge	28794	32204	74	68	55	62	43	245	271	193	252	210	110	141	114	113	122
325	Clutton	22368	25190	20	34	22	36	26	189	242	180	234	162	91	105	80	92	96
326	Bath	64230	69083	158	163	157	165	183	428	525	432	451	435	336	362	297	282	407
327	Keynsham	20205	21708	35	32	24	21	26	167	173	148	170	162	91	102	74	77	110
328	Bedminster	29399	36280	80	85	92	82	85	292	308	292	273	314	113	162	167	150	440
	Militia . . .	1424	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VI.	22. GLOUCESTERSHIRE.																	
329	Bristol	59074	64266	316	350	330	286	327	537	522	471	547	512	347	405	348	467	938
330	Clifton	51345	65781	77	89	75	104	82	531	596	505	568	565	323	436	340	401	884
331	Chipping Sodbury. . .	17931	19226	30	30	20	18	26	133	163	136	143	140	77	74	89	68	70
332	Thornbury	15422	16467	30	31	26	22	31	104	108	90	108	125	60	67	51	53	51
333	Dursley[c]	19537	16621	24	19	24	27	23	123	115	106	94	104	63	96	86	60	123
334	Westbury-on-Severn . .	12487	15775	18	31	24	34	29	126	158	127	163	141	66	70	69	85	66
335	Newent.	11067	11687	17	16	15	17	14	99	104	72	87	93	62	48	62	46	52
336	Gloucester	22312	26815	88	89	70	72	90	233	256	231	216	225	137	170	157	202	190
337	Wheatenhurst	7770	7960	12	13	9	15	9	59	50	62	63	46	28	41	25	32	39
338	Stroud[c].	40767	38929	74	68	76	82	78	280	304	243	260	261	163	189	150	210	204
339	Tetbury	5797	5891	13	11	6	5	11	37	42	34	45	46	25	37	24	18	17

[b] The Parish of Babington (containing 163 persons in 1841) was transferred from Shepton Mallet (322) to Frome (321), October 21st, 1845. [c] The decrease of population between 1831 and 1841 in the Districts of Dursley (333) and Stroud (338) is attributed to the decline of the West of England cloth manufacture.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
340	Cirencester	18720	20728	26	32	37	30	37	164	161	160	162	136	95	82	85	83	95
341	Northleach	10019	10661	17	9	18	16	13	79	74	69	73	74	34	41	43	52	56
342	Stow-on-the-Wold	8839	9522	21	18	8	12	4	65	65	48	69	72	37	37	35	48	39
343	Winchcomb	9537	10000	11	11	14	20	20	83	60	65	64	83	35	35	40	44	28
344	Cheltenham	29882	40246	76	89	92	85	93	304	301	255	315	258	138	195	155	166	176
345	Tewkesbury	14193	14958	25	27	14	21	27	82	129	103	106	117	67	83	91	59	121
	23. Herefordshire.																	
346	Ledbury	11973	12885	24	18	22	18	23	89	87	77	91	79	53	40	51	50	56
347	Ross	13620	14800	38	29	23	27	22	126	101	92	107	116	66	56	64	59	68
348	Hereford	33477	34458	90	85	78	84	90	276	250	201	213	212	172	182	126	122	162
349	Weobly	8340	8484	19	27	15	14	15	39	47	41	65	68	44	45	45	32	25
350	Bromyard	11787	11493	31	24	30	18	19	92	78	75	99	95	45	45	46	42	37
351	Leominster	14730	14395	37	38	41	48	30	102	99	115	114	98	74	68	51	65	56
	Militia	525	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	24. Shropshire.																	
352	Ludlow	17476	17521	46	47	43	45	43	100	146	99	108	130	75	88	78	74	69
353	Clun	9892	10022	29	22	23	17	28	72	68	57	67	75	54	39	23	43	39
354	Church Stretton	5703	6066	13	12	13	11	17	27	27	21	34	33	21	29	19	26	28
355	Cleobury Mortimer	8703	8708	11	21	17	18	13	45	52	47	76	60	25	24	28	34	27
356	Bridgnorth	14316	15878	31	39	29	29	32	95	114	85	109	88	66	83	88	89	157
357	Shiffnal	10421	11050	18	26	27	35	26	64	75	56	85	66	33	59	42	45	57
358	Madeley	22164	26255	44	39	44	49	45	198	184	156	203	167	159	126	108	102	171
359	Atcham	17751	18842	44	45	30	44	47	129	161	118	145	139	71	70	52	87	84
360	Shrewsbury	21297	21518	61	56	60	74	78	144	135	111	152	154	91	108	155	134	272
361	Oswestry	22111	23072	44	46	41	40	54	122	143	132	168	160	57	112	84	115	80
362	Ellesmere	16254	16334	16	21	13	22	8	101	105	69	126	117	66	61	90	66	79
363	Wem	17262	17854	21	35	26	24	25	108	134	109	123	113	58	87	79	69	64
364	Market Drayton	13854	13950	22	18	17	15	14	103	101	102	100	104	54	83	66	52	50
365	Wellington	17945	19898	39	64	52	54	60	128	114	133	144	152	91	99	70	92	123
366	Newport	15841	14717	8	19	21	22	35	132	110	92	113	111	45	63	67	63	72
	25. Staffordshire.																	
367	Stafford	17776	20292	39	40	49	34	49	147	170	140	162	183	86	118	134	96	89
368	Stone	17485	18806	28	43	31	33	37	143	116	121	141	116	72	87	174	75	92

369	Newcastle-under-Lyme	16476	19489	34	44	42	43	43	170	177	150	174	156	98	112	160	84	350
370	Wolstanton	23567	32666	99	93	86	105	97	350	366	344	402	327	164	315	232	211	280
371	Stoke-upon-Trent	37220	47951	160	148	151	101	118	483	511	454	505	452	229	477	303	250	350
372	Leek	19975	21297	36	21	27	23	25	177	163	149	169	178	88	96	96	109	91
373	Cheadle	16899	17859	30	41	45	34	42	128	132	121	131	175	89	84	88	82	77
374	Uttoxeter	15133	14932	25	20	21	25	28	82	88	89	81	100	54	61	72	58	54
375	Burton-upon-Trent	25638	28876	40	45	57	49	52	245	262	231	251	234	103	155	119	158	131
376	Tamworth	12429	12904	21	20	20	19	17	93	116	79	99	90	58	103	43	65	54
377	Lichfield	22928	24116	32	52	41	42	44	147	189	170	187	191	88	144	107	117	95
378	Penkridge	15366	16074	23	23	28	20	30	128	106	109	137	107	55	64	96	79	72
379	Wolverhampton	58125	80721	239	261	273	248	196	748	873	866	926	946	438	687	775	477	1897
380	Walsall	24931	34253	65	79	86	65	72	343	377	374	401	396	157	288	257	195	346
381	West Bromwich	35183	52578	201	193	210	169	149	548	574	618	679	682	243	521	313	282	486
382	Dudley[b]	66009	86053	287	321	318	248	259	1004	1078	989	1151	1091	457	745	632	538	580
	26. WORCESTERSHIRE.																	
383	Stourbridge	34984	47929	102	132	132	110	97	526	587	547	632	515	249	303	307	304	395
384	Kidderminster	29908	29407	54	85	55	60	69	195	205	146	211	205	165	162	117	139	149
385	Tenbury	7080	7066	21	14	20	18	18	46	61	43	51	47	22	29	34	28	20
386	Martley	13157	13121	17	29	23	25	19	85	93	71	80	97	37	62	61	80	54
387	Worcester	27362	27133	60	54	83	61	73	172	155	189	178	161	106	173	179	135	156
388	Upton-on-Severn	15494	16891	20	21	17	23	26	94	110	88	127	99	61	78	77	68	77
389	Evesham	12676	13889	20	16	15	18	22	122	132	95	150	112	59	67	97	62	64
390	Pershore	12508	13382	37	17	15	18	14	99	96	77	111	100	52	48	46	55	63
391	Droitwich	15941	17468	34	48	58	34	35	109	99	134	116	134	55	84	115	63	89
392	Bromsgrove	19665	22427	38	62	48	27	34	178	192	175	185	193	104	114	84	126	111
393	Kings Norton	14701	21674	105	103	110	92	91	153	204	197	207	221	88	159	115	115	94
	27. WARWICKSHIRE.																	
394	Birmingham	110914	138215	348	357	385	383	402	1394	1362	1380	1464	1442	694	1623	1160	1010	931
395	Aston *Mil.*[a] 199	36635	[a]50977	124	154	116	147	141	439	517	497	517	502	195	468	260	350	285
396	Meriden	10479	11602	10	14	8	12	13	80	73	68	91	84	43	61	37	41	47
397	Atherstone	11026	10891	12	21	14	23	18	92	133	83	78	86	44	87	35	44	49
398	Nuneaton	12870	12250	30	39	35	21	15	102	117	115	116	117	80	94	63	94	70
399	Foleshill	16880	17346	29	49	38	44	41	132	193	139	153	181	75	125	67	129	122
400	Coventry *Mil.*[a] 125	27298	[a]31032	94	98	102	69	100	248	320	256	258	277	188	300	158	200	502
401	Rugby	17819	20588	33	37	36	37	31	165	157	143	173	135	81	122	79	105	108
402	Solihull	11055	12404	13	25	16	7	13	68	73	76	78	88	37	51	44	41	44
403	Warwick	28924	37209	57	64	91	73	74	238	217	226	249	291	138	157	175	208	170
404	Stratford-upon-Avon	18746	20202	26	15	24	35	31	114	128	127	119	134	92	111	74	78	105
405	Alcester	15923	16838	23	26	15	14	36	130	128	105	127	126	75	88	91	73	67
406	Shipston-on-Stour	19083	19687	29	25	33	27	28	145	135	151	157	144	88	105	87	86	106
407	Southam	8645	9897	16	16	13	13	23	82	81	87	78	96	49	52	45	69	51

[b] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley District (382) being located in Staffordshire, it is classed with that county.—
See note page 83.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
VII.	28. Leicestershire.																	
408	Lutterworth	14990	16043	13	37	24	29	19	114	121	107	100	109	60	76	58	55	53
409	Market Harborough	14762	15789	19	25	19	19	24	67	104	122	118	106	55	78	58	75	91
410	Billesdon	6609	6810	5	10	11	9	5	42	42	48	60	56	19	44	31	34	36
411	Blaby	13050	13699	11	23	20	16	34	129	110	102	119	135	51	75	59	70	63
412	Hinckley	14870	15615	29	23	26	26	21	119	123	103	116	116	55	103	69	82	69
413	Market Bosworth	12255	13600	23	23	20	29	17	93	96	95	115	86	64	60	54	46	45
414	Ashby-de-la Zouch	22131	24234	29	38	44	58	41	217	190	201	205	222	82	109	95	86	98
415	Loughborough . *Mil.*[a] 41	24696	[a]24669	39	36	39	42	55	185	216	195	202	224	104	156	125	143	109
416	Barrow-on-Soar	18702	19695	27	24	26	37	40	143	142	123	160	149	81	140	89	75	84
417	Leicester	40639	50853	152	156	120	149	163	537	565	439	467	527	458	536	343	353	360
418	Melton Mowbray	17906	19297	28	41	33	36	29	149	152	143	149	150	74	93	92	88	73
	29. Rutlandshire.																	
419	Oakham	10333	11218	13	20	17	16	21	94	82	78	110	79	48	67	41	46	68
420	Uppingham	11030	11933	18	10	20	16	16	83	83	97	98	90	53	62	73	60	47
	30. Lincolnshire.																	
421	Stamford	15490	17063	42	32	39	38	32	129	125	149	123	147	85	101	65	65	74
422	Bourne	17965	20382	49	43	38	50	45	176	161	179	168	176	105	124	83	93	105
423	Spalding	17300	20009	70	38	49	70	54	206	190	169	182	202	109	134	104	97	100
424	Holbeach	14737	16996	49	68	51	54	44	186	166	165	168	148	72	99	100	96	73
425	Boston	30250	34681	100	118	91	118	114	302	276	295	288	307	145	196	170	222	211
426	Sleaford	19905	23233	76	82	67	63	59	170	207	188	204	183	87	135	103	85	99
427	Grantham	22890	25615	76	58	69	78	82	201	223	188	206	202	100	173	135	118	103
428	Lincoln	30474	36110	117	115	128	156	124	315	292	298	349	337	154	246	211	224	194
429	Horncastle	20584	23220	61	66	59	64	61	169	183	162	221	191	87	139	89	93	93
430	Spilsby	23316	26753	85	94	77	82	74	220	241	216	263	245	91	141	115	126	94
431	Louth	25244	29409	100	90	97	107	107	263	251	228	257	259	108	187	176	149	148
432	Caistor	23788	27069	82	90	99	111	90	213	226	202	249	253	103	170	153	162	157
433	Glanford Brigg	26189	29829	90	98	96	125	101	241	259	236	274	239	115	190	133	144	185
434	Gainsborough	23771	25857	76	68	82	67	75	196	229	176	219	251	115	174	115	138	416
	31. Nottinghamshire.																	
435	East Retford	20071	21376	46	39	38	42	51	148	143	163	180	174	76	120	108	89	138
436	Worksop	16206	17977	28	25	43	32	26	159	134	124	160	143	95	120	75	72	75
437	Mansfield	25599	27627	52	36	49	41	36	219	227	209	206	227	102	146	166	185	121

438	Basford	51474	59627	109	106	106	93	109	592	540	509	509	526	262	372	311	242	295
439	Radford	16568	22473	58	60	44	73	62	203	238	141	188	189	87	179	117	126	143
440	Nottingham *Mil.*[a]196	50680	[a]53091	144	176	126	139	173	445	417	364	372	362	285	467	442	311	363
441	Southwell	23236	25014	39	35	49	44	32	188	146	141	182	151	70	98	63	106	98
442	Newark	25662	27350	58	72	70	87	93	217	205	187	257	216	117	142	128	135	126
443	Bingham	14379	16196	29	31	27	28	25	121	135	131	98	121	57	87	65	81	63
	32. DERBYSHIRE.																	
444	Shardlow	30125	32629	41	44	49	54	53	253	258	224	237	237	107	178	114	140	145
445	Derby	25504	35019	101	121	107	133	133	322	319	339	345	303	181	281	299	237	183
446	Belper	39407	46233	123	114	99	95	102	389	410	336	406	366	205	227	234	207	240
447	Ashborne	21309	21357	39	31	42	41	24	134	150	134	173	159	84	97	109	81	86
448	Chesterfield	35080	39380	77	64	89	63	83	334	393	373	429	397	149	222	219	209	210
449	Bakewell[b]	27531	29393	51	54	51	43	50	233	234	167	252	276	110	154	112	204	147
450	Chapel-en-le-Frith[b]	10761	11687	17	14	19	19	15	66	86	64	68	81	52	62	52	50	47
451	Hayfield	19124	24093	31	41	37	31	27	240	219	230	228	187	127	106	127	145	132
VIII.	33. CHESHIRE.																	
452	Stockport *Mil.*[a]81	70144	[a]85678	185	152	109	138	172	878	846	721	704	743	398	697	569	603	663
453	Macclesfield	50639	56035	131	142	104	125	143	473	551	474	475	449	255	422	369	388	330
454	Altrincham	28069	31019	35	42	27	29	41	232	239	203	258	260	126	152	183	180	153
455	Runcorn[c]	19919	22892	52	60	40	50	44	222	218	199	230	201	105	157	136	98	216
456	Northwich	26865	29017	30	41	43	39	51	229	238	200	291	238	109	128	146	126	175
457	Congleton	26421	29037	42	53	54	69	49	185	192	168	218	186	140	203	153	143	126
458	Nantwich	31459	33841	53	55	55	45	51	295	277	259	272	303	118	177	184	140	331
459	Great Boughton (Chester) *Mil.*[a]204	45716	[a]49097	91	121	91	104	108	262	315	297	335	329	227	342	277	340	313
460	Wirral	17340	31784	60	57	68	54	65	421	433	416	424	403	266	416	225	206	381
	34. LANCASHIRE.																	
461	Liverpool *Mil.*[a]134	165175	[a]223003	1098	989	924	823	941	2525	2640	2426	2516	2053	1963	2946	5665	2191	6076
462	West Derby	53058	88680	167	187	197	208	178	1051	1180	1084	1309	1202	633	1144	1284	910	1962
463	Prescot	34160	43739	80	111	120	102	92	410	461	427	476	449	212	322	347	208	406
464	Ormskirk	30568	34975	45	47	49	58	50	286	305	241	326	312	111	242	206	195	288
465	Wigan *Mil.*[a]135	58402	[a]66022	163	162	147	134	149	582	708	602	751	661	316	611	549	441	817
466	Warrington[c]	28815	33038	80	76	72	57	68	308	301	290	301	310	156	266	323	176	295
467	Leigh[c]	26841	28552	66	67	70	47	59	253	270	227	255	226	121	195	130	130	153
468	Bolton *Mil.*[a]161	83369	[a]97529	224	251	196	206	243	1068	1084	1001	1137	987	594	821	738	638	747
469	Bury	62599	77497	192	173	136	135	180	845	890	795	757	709	385	643	481	372	462
470	Worsley	9116	9697	..	1	..	..	1	90	94	68	74	85	45	50	38	55	45
471	Chorlton *Mil.*[a]337	58378	[a]93726	163	182	149	181	202	1153	1169	1157	1197	1217	607	1098	820	983	1131
472	Salford *Mil.*[a]497	52366	[a]70224	21	29	22	16	32	764	816	712	755	760	438	795	549	615	799
473	Manchester *Mil.*[a]374	164378	[a]192403	1321	1298	1019	1075	1282	1941	2015	1893	2051	1946	1363	2354	2765	1780	2742

[b] The Chapelry of Wormhill (population 337 in 1841) was transferred from Bakewell (449) to Chapel-en-le-Frith (450), October 10th, 1845. [c] The Townships of Latchford, Grappenhall and Thelwal united population 3282, in 1841) were transferred from Runcorn (455) to Warrington (466), October 21st, 1845; and the Townships of Golborne and Kenyon (united population 1980), were taken from the latter District and added to Leigh (467), November 22, 1845.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
474	Ashton-under-Lyne[b]	72516	101605	264	294	237	115	187	1061	1102	987	986	955	519	873	721	643	690
475	Oldham[b]	61038	72408				115	159	729	748	741	724	729	378	533	609	380	439
476	Rochdale . *Mil.* [a]121	52387	[a]60578	155	193	152	174	199	594	645	599	560	562	362	427	329	337	300
477	Haslingden	35304	41290	87	89	86	89	94	443	448	411	417	397	249	292	246	196	190
478	Burnley . *Mil.* [a]339	48017	[a]54202	141	108	105	116	144	542	545	542	573	545	237	281	262	283	335
479	Clitheroe	23227	23017	45	42	33	21	30	180	178	142	193	168	82	88	85	90	99
480	Blackburn . *Mil.* [a]134	62214	[a]75088	182	204	195	169	242	870	831	780	749	772	382	552	458	471	425
481	Chorley	34483	38836	73	66	49	35	64	347	288	346	281	276	135	190	189	150	166
482	Preston	58838	77201	236	187	167	176	218	769	779	721	736	719	458	641	523	420	541
483	Fylde	15930	20940	37	36	45	25	39	165	159	145	194	189	82	102	96	78	78
484	Garstang	11918	13007	20	15	19	17	15	81	82	76	82	93	52	35	51	35	34
485	Lancaster	32415	34760	78	84	77	59	73	253	263	243	247	246	131	187	166	161	228
486	Ulverstone	24311	26747	58	65	55	68	60	221	203	203	239	226	81	119	127	109	116
	Militia	1254	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.	35. West Riding.																	
487	Sedbergh	4711	4836	3	8	14	11	10	33	25	30	28	42	19	21	21	25	10
488	Settle	13791	14096	21	25	24	26	33	105	110	98	128	115	46	56	46	52	61
489	Skipton	27979	28735	74	61	62	40	59	209	200	224	230	243	93	127	133	118	110
490	Pateley Bridge	7779	7999	7	7	8	4	5	67	58	62	66	52	26	31	28	30	43
491	Ripon	18190	18901	29	26	40	40	29	105	137	130	137	146	69	81	84	70	82
492	Knaresborough	26874	27253	39	47	75	69	46	217	224	277	223	238	105	168	150	127	112
493	Otley	23989	27080	56	70	46	40	53	201	233	248	225	225	119	127	136	111	127
494	Keighley	30415	36167	70	65	66	71	66	381	375	356	363	363	194	202	209	186	198
495	Todmorden	28622	31656	44	29	18	23	26	254	267	247	274	249	119	137	110	147	145
496	Saddleworth	15986	16829	18	24	11	18	21	136	163	137	146	140	66	84	80	63	79
497	Huddersfield	88772	109011	218	226	238	231	262	1005	1110	1040	1090	1064	470	718	620	570	578
498	Halifax . *Mil.* [a]113	89739	[a]109073	253	306	220	242	267	1009	1113	892	996	946	565	642	550	510	531
499	Bradford . *Mil.* [a]39	97191	[a]132161	382	337	327	251	357	1631	1574	1358	1482	1468	990	1111	852	780	1380
500	Hunslet[c]	66617	79955	36	55	48	39	74	806	829	761	855	782	373	546	495	450	1324
501	Leeds[c] . *Mil.* [a]275	71602	[a]88741	382	398	361	351	382	849	887	799	859	813	570	822	834	708	1934
502	Dewsbury	50232	60709	127	130	134	139	141	595	641	575	642	649	272	410	321	356	546
503	Wakefield	38338	45646	89	80	87	91	89	430	388	354	415	424	219	260	250	274	377
504	Pontefract	31028	34328	51	55	60	67	57	301	291	286	297	330	157	180	186	187	244
505	Ecclesfield . *Mil.* [a]34	32216	[a]39506	69	75	76	94	59	388	405	367	374	377	147	243	227	228	224

506	Wortley	20812	[a]23215	48	43	51	26	33	226	236	212	216	230	93	107	99	126	121
507	Ecclesall Bierlow *Mil.* [a]154	22685	[a]31625	7	18	11	19	16	315	337	287	328	326	130	312	160	184	203
508	Sheffield	74058	85293	334	311	283	273	286	845	908	903	984	851	446	1039	555	714	789
509	Rotherham	23543	28785	114	119	112	83	89	239	248	206	271	266	180	179	126	161	174
510	Doncaster	31881	32402	49	53	66	72	81	263	251	227	274	280	116	198	184	151	220
511	Thorne	14918	15316	25	19	27	24	33	113	109	108	124	145	58	103	71	95	128
512	Goole	10547	12529	26	22	28	29	32	90	94	95	107	89	61	98	74	78	137
513	Selby	13801	15102	17	24	10	24	22	114	94	93	117	84	50	82	89	90	171
514	Tadcaster	17553	19565	26	28	36	24	20	165	191	149	170	141	71	101	86	77	96
	36. East Riding (with York.)																	
515	York . . . *Mil.* [a]200	43095	[a]47778	125	118	130	131	129	381	403	361	390	449	223	342	389	312	510
516	Pocklington	14486	15428	23	24	24	29	30	96	103	108	123	141	52	92	79	94	125
517	Howden	12787	14263	21	31	20	28	33	109	122	101	105	111	41	77	77	65	114
518	Beverley	16791	18954	25	32	29	26	23	143	151	128	177	166	86	144	86	118	93
519	Sculcoates . *Mil.* [a]324	29604	[a]36217	120	124	119	123	152	326	354	324	408	400	213	400	222	264	1053
520	Hull	32958	41150	164	126	164	143	147	346	380	286	423	418	273	488	401	337	1701
521	Patrington	8141	8680	10	16	10	18	11	71	62	63	93	69	26	65	34	40	26
522	Skirlaugh	8288	9017	14	10	15	16	9	78	64	68	68	66	36	65	34	46	54
523	Driffield	14718	16828	24	42	32	40	26	144	162	125	179	127	60	101	92	70	92
524	Bridlington	11912	13061	27	24	18	25	20	93	109	111	143	93	42	98	79	81	67
	37. North Riding.																	
525	Scarborough	18489	21297	56	53	64	46	44	177	194	184	198	185	120	163	124	128	130
526	Malton[d]	20698	21674	38	51	37	35	22	200	184	208	194	168	88	96	136	121	90
527	Easingwold	10573	11279	18	21	23	17	15	83	95	93	88	85	56	53	50	40	41
528	Thirsk	11729	12723	18	23	30	25	31	84	105	94	98	97	45	58	56	48	72
529	Helmsley[d]	12265	12852	17	18	15	16	16	82	81	85	93	72	44	50	42	41	55
530	Pickering[d]	8946	9689	17	32	17	16	4	84	105	76	97	97	42	53	43	60	51
531	Whitby	19882	20111	27	39	59	32	45	141	165	178	181	193	86	128	95	143	100
532	Guisborough	11038	10535	28	29	26	29	25	83	63	84	74	76	39	38	49	27	40
533	Stokesley	8687	8988	19	22	23	19	15	53	69	60	52	53	34	39	36	37	37
534	Northallerton	12358	12571	27	35	32	32	28	108	69	79	80	115	59	70	57	45	56
535	Bedale	8346	8613	33	25	16	25	19	61	56	48	72	60	44	38	35	28	34
536	Leyburn	10497	9948	23	23	20	16	20	68	63	79	74	71	32	32	45	39	34
537	Askrigg	5796	5725	7	12	5	17	9	39	41	28	40	46	16	22	25	29	21
538	Reeth	7020	6758	14	15	11	14	14	62	59	65	60	66	32	24	25	25	27
539	Richmond	13609	13463	32	35	31	40	33	98	102	95	102	87	50	57	56	51	46
X.	38. Durham.																	
540	Darlington	18860	21487	67	59	67	55	59	150	170	162	158	144	77	137	89	87	148

[b] Ashton-under-Lyne (474) and Oldham (475) formed one District down to March 31st, 1848, when each of the Unions of Ashton and Oldham became a separate District. [c] Hunslet (500) and Leeds (501) formed one District, known as the Leeds District, down to January 13th, 1845. [d] The Townships of Salton, East Ness and West Ness (united population 274 in 1841) were transferred from Malton (526) to Helmsley (529), April 16th, 1849; and the Townships of Appleton-le-Moors, Normanby, and Thornton-Rise-borough (united population 567) were taken from Pickering (530), and also added to the Helmsley District on the same date.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
541	Stockton	24765	39915	118	117	104	145	115	372	441	463	503	438	185	351	265	266	420
542	Auckland	12800	21988	65	71	50	42	64	258	273	260	319	281	119	156	141	135	126
543	Teesdale	19747	19573	49	46	41	58	46	159	151	123	147	150	78	109	83	99	227
544	Weardale	12775	10174	29	23	38	27	35	97	142	128	138	152	50	80	86	42	74
545	Durham	23029	38853	103	104	104	111	116	497	489	423	476	492	205	327	277	249	335
546	Easington[b]	4121	15740	52	29	34	31	29	240	195	210	209	183	91	143	73	73	100
547	Houghton-le-Spring	19568	16070	27	27	33	27	34	130	129	161	149	166	88	109	75	73	87
548	Chester-le-Street	17278	18357	20	29	29	33	27	175	163	184	182	161	60	118	103	76	201
549	Sunderland. *Mil.* [a]189	42664	[a]56226	167	180	193	174	183	574	594	631	659	613	291	475	461	361	526
550	South Shields	24427	28913	114	93	83	91	65	311	304	313	341	327	152	374	147	188	317
551	Gateshead	31017	38747	77	108	106	76	81	341	350	397	430	423	165	473	279	235	411
	39. Northumberland.																	
552	Newcastle-on-Tyne *M.* [a]348	54991	[a]71844	260	268	305	316	302	582	686	621	717	684	421	857	535	475	751
553	Tynemouth. *Mil.* [a]36	46715	[a]55619	123	108	122	123	108	509	597	533	624	531	293	508	342	284	1000
554	Castle Ward	15519	14537	22	15	18	13	17	86	102	110	99	115	51	82	57	67	62
555	Hexham	27293	27927	69	77	84	66	53	249	218	207	262	244	110	157	125	101	116
556	Haltwhistle	5634	5949	5	5	8	4	3	42	44	51	58	51	23	22	29	29	31
557	Bellingham	6530	7462	9	22	10	9	14	45	61	64	56	67	29	32	34	27	22
558	Morpeth	14250	14988	24	32	23	25	15	114	115	132	142	148	49	90	67	60	68
559	Alnwick	17252	18799	30	46	37	21	27	119	164	159	182	159	62	81	91	73	129
560	Belford	6422	6436	3	9	9	9	10	40	48	56	57	65	19	22	30	23	32
561	Berwick	20782	20945	10	11	12	25	37	179	181	190	207	221	98	160	122	99	169
562	Glendale	13856	14217	13	17	9	15	14	118	92	110	115	113	46	44	60	47	62
563	Rothbury	7715	7297	12	15	6	4	12	52	38	35	48	35	21	15	24	25	27
	40. Cumberland.																	
564	Alston	6858	6062	10	8	5	9	14	63	48	51	53	47	23	19	30	30	29
565	Penrith	20515	21013	38	48	38	32	39	154	145	171	153	155	85	106	107	73	88
566	Brampton	10463	10533	12	12	5	7	7	89	67	78	75	63	44	62	35	35	38
567	Longtown	9841	9721	5	5	7	7	5	75	73	57	87	74	29	36	42	26	24
568	Carlisle *Mil.* [a]231	32972	[a]36159	54	61	66	46	53	310	296	312	375	339	152	281	279	165	244
569	Wigton	22853	23365	34	41	28	27	28	178	171	147	165	152	70	158	91	94	114
570	Cockermouth	32204	35681	51	68	65	75	69	272	282	248	306	287	131	203	242	155	334

571	Whitehaven	27858	29988	60	58	55	58	71	272	289	275	306	271	160	353	231	199	248
572	Bootle	5698	5516	7	7	7	9	11	26	34	36	37	43	21	16	29	10	36
	41. WESTMORLAND.																	
573	East Ward.	14455	13809	37	22	34	25	33	93	90	87	87	113	40	67	55	60	50
574	West Ward	7894	7968	13	15	18	15	15	55	64	50	56	57	40	34	47	26	30
575	Kendal.	32692	34677	85	100	92	67	60	282	279	300	293	267	147	191	172	138	140
XI.	42. MONMOUTHSHIRE.																	
576	Chepstow	15740	16776	25	38	27	38	38	110	126	110	142	146	63	72	57	77	78
577	Monmouth.	23310	25305	69	48	52	54	65	126	169	131	189	204	101	108	109	105	106
578	Abergavenny	30875	50845	133	167	159	138	100	528	575	501	566	533	254	294	288	243	655
579	Pontypool . . *Mil.* [a]154	18549	[a]25038	47	94	59	50	76	182	283	237	271	215	132	119	127	130	180
580	Newport . . *Mil.* [a]323	24212	[a]33057	87	129	83	97	106	256	277	312	313	318	182	215	264	242	389
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff. . . *Mil.* [a]106	24992	[a]32557	78	88	95	92	103	139	294	262	329	306	124	197	193	250	491
582	Merthyr Tydfil *Mil.* [a]72	34181	[a]52863	162	278	170	171	185	632	687	617	706	689	302	374	431	370	1876
583	Bridgend	17237	21355	59	79	57	56	63	153	189	153	186	148	94	110	99	103	198
584	Neath	24111	32626	67	98	99	105	107	284	371	363	433	332	155	174	259	177	888
585	Swansea . . *Mil.* [a]67	31211	[a]38649	77	79	80	73	98	311	311	262	319	359	168	211	242	177	442
	CARMARTHENSHIRE.																	
586	Llanelly	16170	20182	23	31	26	29	40	174	181	161	203	207	94	61	88	64	125
587	Llandovery	14799	14726	25	19	19	22	13	123	124	106	132	114	60	62	64	64	70
588	Llandilofawr	16444	17128	26	29	32	27	33	126	136	125	133	129	53	63	56	73	128
589	Carmarthen	36926	37523	64	64	54	62	52	265	281	247	289	275	143	138	173	155	311
	PEMBROKESHIRE.																	
590	Narberth	20939	21748	26	32	20	29	32	137	160	124	154	163	78	82	76	73	67
591	Pembroke . . *Mil.* [a]77	17231	[a]19670	34	40	27	51	48	191	176	165	176	170	74	92	66	114	117
592	Haverfordwest. . . .	34776	37139	59	64	39	51	48	245	280	228	268	266	156	134	192	147	158
	CARDIGANSHIRE.																	
593	Cardigan	18786	19903	32	39	23	24	24	143	170	155	153	149	79	73	74	82	69
594	Newcastle-in-Emlyn . .	20575	20863	32	26	19	32	24	129	147	125	147	151	80	75	71	66	71
595	Lampeter	9437	9865	12	12	9	18	14	80	75	70	86	50	57	40	33	29	40
596	Aberayron	12308	12875	19	19	16	16	23	102	89	98	93	82	41	52	36	41	67
597	Aberystwith	20026	22242	43	32	33	38	29	168	148	167	149	139	78	74	97	90	102
598	Tregaron	9558	10254	12	12	14	22	22	62	68	71	64	58	31	37	42	30	41
	BRECKNOCKSHIRE.																	
599	Builth	8512	8714	33	26	24	22	24	61	46	52	54	55	20	27	33	29	28
600	Brecknock . . *Mil.* [a]193	17579	[a]17701	41	41	42	38	37	127	110	120	119	114	73	83	78	59	89
601	Crickhowell	11305	17676	58	60	53	62	44	210	227	224	224	198	94	94	123	107	197
602	Hay	11403	11329	24	22	25	31	30	68	76	64	74	75	63	54	44	37	57

[b] The great increase of population (11,619 persons) in Easington (546) between 1831 and 184 was occasioned by the opening of coal mines at Haswell, Thornley, and other places in the District.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
	Radnorshire.																	
603	Presteigne	15584	15739	34	44	33	46	41	87	94	96	85	111	62	59	51	57	73
604	Knighton	8719	9315	27	18	15	25	23	70	74	71	74	77	26	26	33	26	34
605	Rhayader	6337	6722	16	18	18	16	23	53	59	64	46	55	23	21	26	30	30
	Militia in South Wales	429	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	44. NORTH WALES.																	
	Montgomeryshire.																	
606	Machynlleth	12098	12307	36	22	45	29	20	58	92	77	94	68	50	50	69	48	51
607	Newtown . . *Mil.*[a] 56	25288	[a]26016	76	60	45	49	52	196	196	161	184	139	135	86	120	102	132
608	Montgomery	20197	20983	45	49	38	40	51	95	100	87	104	122	68	76	86	101	147
609	Llanfyllin	19538	20450	31	45	32	33	34	130	111	130	147	120	76	70	75	95	105
	Flintshire.																	
610	Holywell	35307	40798	82	64	59	64	50	302	278	240	286	300	183	210	200	238	249
	Denbighshire.																	
611	Wrexham	34839	39558	73	85	82	81	77	260	339	291	361	364	160	224	164	318	186
612	Ruthin	16113	16609	22	28	30	35	24	95	92	75	106	100	64	70	71	76	75
613	St. Asaph	22017	23547	46	59	49	60	53	90	127	113	123	115	112	101	109	154	105
614	Llanrwst	11294	12322	19	24	19	24	25	84	73	85	94	90	40	47	49	59	53
	Merionethshire.																	
615	Corwen	14014	15089	28	39	31	27	23	79	100	51	88	81	51	69	39	71	54
616	Bala	6654	6953	15	19	13	10	15	47	42	36	46	37	23	16	34	48	25
617	Dolgelly	12912	13211	35	26	33	30	28	103	102	78	95	95	35	38	64	42	58
618	Festiniog	11558	15460	38	31	26	36	28	124	128	131	148	136	61	58	82	82	53
	Carnarvonshire.																	
619	Pwllheli	20781	21637	38	47	27	40	47	119	155	138	141	135	41	93	70	79	90
620	Carnarvon	22019	28509	60	57	57	53	51	242	266	203	222	228	97	157	115	149	133
621	Bangor	19972	25901	61	87	84	74	70	190	252	247	275	262	112	151	173	115	261
622	Conway	9703	10706	18	34	27	26	21	64	69	76	78	78	42	72	49	60	55
	Anglesey.																	
623	Anglesey	37298	38106	73	81	84	72	92	274	256	256	325	291	149	160	156	140	191
	Militia in North Wales	466	..	..	..	..	..		..	..	..	..		..	..	..	..	

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,
Registered in the September Quarters of the 5 Years 1845 *to* 1849.

CAUSES OF DEATH.	Quarters ending Sept.* YEARS. 1845	1846	1847	1848	1849
All Causes	10842	12409	13187	13503	27109
Specified Causes	10802	12364	13158	13450	27050
I. Zymotic Diseases	2437	3255	4102	5102	17703
Sporadic Diseases:—					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	554	492	543	524	540
III. Tubercular Diseases	2199	2659	2370	2221	2266
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1476	1466	1416	1369	1531
V. Diseases of the Heart and Blood Vessels	371	351	369	377	455
VI. Diseases of the Lungs and of the other Organs of Respiration	1060	931	1021	973	1211
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	899	1002	969	858	861
VIII. Diseases of the Kidneys, &c.	101	138	122	143	143
IX. Childbirth, Diseases of the Uterus, &c.	120	132	146	103	118
X. Rheumatism, Diseases of the Bones, Joints, &c.	71	116	109	75	84
XI. Diseases of the Skin, Cellular Tissue, &c.	14	17	23	27	15
XII. Malformations	28	48	54	44	49
XIII. Premature Birth and Debility	221	299	298	254	364
XIV. Atrophy	233	473	481	339	458
XV. Age	569	487	540	399	558
XVI. Sudden†	91	63	126	111	184
XVII. Violence, Privation, Cold, and Intemperance	358	435	464	471	450
I.					
Small Pox	76	51	320	435	78
Measles	688	78	521	154	274
Scarlatina	194	208	316	1560	386
Hooping Cough	385	355	238	340	428
Croup	75	66	62	63	76
Thrush	105	113	82	77	67
Diarrhœa	449	1549	1196	1048	2457
Dysentery	43	75	143	171	208
Cholera	26	197	98	153	12847
Influenza	8	6	6	7	9
Purpura and Scurvy	11	9	22	13	13
Ague	6	1	6	8	6
Remittent Fever	8	12	23	18	24
Infantile Fever‡	10	9	10	8	15
Typhus	273	403	895	882	710
Metria or Puerperal Fever, *see* Childbirth	–	–	–	52	33
Rheumatic Fever, *see* Rheumatism	–	–	–	15	13
Erysipelas	56	92	126	128	99
Syphilis	17	28	29	25	17
Noma or Canker, *see* Mortification	7	3	9	5	3
Hydrophobia	–	–	–	–	–
II.					
Hæmorrhage	36	42	42	54	56
Dropsy	273	172	205	193	203
Abscess	19	14	31	21	22
Ulcer	6	9	20	15	12
Fistula	7	3	2	3	5
Mortification	34	34	41	39	33
Cancer	168	199	197	189	200
Gout	11	19	10	10	9
III.					
Scrofula	32	84	68	86	85
Tabes Mesenterica	188	343	306	250	282
Phthisis or Consumption	1558	1784	1581	1534	1506
Hydrocephalus	421	448	415	351	393

CAUSES OF DEATH.	Quarters ending Sept.* YEARS. 1845	1846	1847	1848	1849
IV.					
Cephalitis	159	165	131	125	134
Apoplexy	266	273	276	282	282
Paralysis	184	221	226	213	248
Delirium Tremens	33	44	29	33	61
Chorea	4	1	1	3	–
Epilepsy	78	74	70	70	101
Tetanus	4	2	4	3	7
Insanity	8	25	27	16	20
Convulsions	608	513	521	466	512
Disease of Brain, &c.	132	148	131	158	166
V.					
Pericarditis	12	20	20	30	22
Aneurism	11	10	18	19	19
Disease of Heart	348	321	331	328	414
VI.					
Laryngitis	17	25	28	36	33
Bronchitis	191	271	330	357	422
Pleurisy	28	30	35	22	30
Pneumonia	600	399	409	388	587
Asthma	101	95	96	64	62
Disease of Lungs, &c.	123	111	123	106	77
VII.					
Teething	217	138	163	117	153
Quinsey	5	14	16	14	20
Gastritis	18	28	24	24	22
Enteritis	212	213	190	166	135
Peritonitis	31	56	57	62	48
Ascites	19	26	21	31	29
Ulceration of Intestines, &c.	38	43	41	30	31
Hernia	18	36	28	25	28
Ileus	29	35	45	38	40
Intussusception	14	8	18	17	15
Stricture (of the Intestinal Canal)	5	11	7	9	6
Disease of Stomach, &c.	93	116	102	75	78
Disease of Pancreas	–	–	1	–	–
Hepatitis	33	71	56	63	57
Jaundice	29	42	41	40	41
Disease of Liver	135	162	158	144	156
Disease of Spleen	3	3	1	3	2
VIII.					
Nephritis	4	6	5	7	7
Nephria (or Bright's Disease, *See* Disease of Kidneys)	–	–	–	39	30
Ischuria	–	2	2	3	4
Diabetes	13	8	9	7	8
Stone	11	9	7	9	8
Cystitis	3	7	10	8	10
Stricture of the Urethra	11	13	8	12	12
Disease of Kidneys, &c.	59	93	81	58	64
IX.					
Paramenia	4	4	6	–	2
Ovarian Dropsy	6	13	3	12	14
Childbirth, *see* Metria	70	80	91	57	61
Disease of Uterus, &c.	40	35	46	34	41
X.					
Arthritis	1	–	3	–	3
Rheumatism	31	62	45	45	44
Disease of Joints, &c.	39	54	61	30	37
XI.					
Carbuncle	3	1	3	6	2
Phlegmon	5	7	7	8	7
Disease of Skin, &c.	6	9	13	13	6
XVII.					
Intemperance	14	29	23	15	15
Privation	2	3	16	2	12
Want of Breast Milk, *see* Privation and Atrophy	–	–	–	59	69
Neglect	–	–	–	4	3
Cold, *see* Privation	–	–	–	–	1
Poison	342	403	425	15	20
Burns and Scalds				31	32
Hanging, &c.				36	35
Drowning				116	96
Fractures and Contusions				156	131
Wounds				26	18
Other Violence				11	18
Causes not specified	40	45	29	53	59

* The mortality of the district of Lewisham and sub-district of Hampstead was included in the Metropolitan Returns at the commencement of 1847, for the first time; therefore the deaths for previous years are not contained in the above table. In the Quarters ending September they were respectively, 1845, 145; 1846, 192.

† Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c., &c.

‡ In the years previous to 1848, "Worms" and "Infantile Fever" were classed together. The former, of very rare occurrence, is now placed to diseases of *stomach, &c.*

Remarks on the Weather during the Quarter ending September 30, 1849.

By James Glaisher, Esq., F.R.S., F.R.A.S., of the Royal Observatory, Greenwich.

The mean daily temperatures of the air from July 1 to July 17 were above their average values, the mean excess was 3°·2; from July 18 to August 5 they were below their average values, the mean deficiency was 2°·2 from August 6 to August 12. The temperature was high, its mean daily excess was 6°·0; from August 13 to August 19 the mean deficiency was 1°·9; from August 20 to September 15 the temperature was high, its mean excess was 4°, this period was distinguished by a thick and stagnant atmosphere, and the air was for the most part very close and oppressive. The temperature was 3°·3 below its average from September 11 to September 21, and it was 5°·5 in excess from September 22 to the end of the quarter. The summer has been warm and dry, without great heat; thunder storms have been very frequent during the quarter, the air has been for the most part unusually dry; the amount of rain has been less than usual in latitude S. of 53°, and N. of this parallel it has been greater. The magnets have been seldom disturbed during the quarter, and the amount of electricity, though less than usual, seems to have been so in consequence of the less amount of humidity of the air.

The weather has been much finer in the southern than in the northern parts of the country.

The mean temperature of the three months ending August, constituting the three summer months, was 61°·0, and that of the average of seventy summers is 60°·0.

The several subjects of research in the past quarter are as follows:—

The mean temperature of the air for the month of July was 62°·1, which is 4°·3, 1°·9, 1°·2, 0°·7, 2°·3, and 0°·6 *above* those of the years 1841, 1842, 1843, 1844, 1845, and 1848 respectively, and is 2°·4 and 3°·3 below those of the years 1846 and 1847 respectively, the temperature of this month exceeded its average from seventy years by 0°·7.*

For the month of August was 62°·9, which is 2°·4, 0°·8, 5°·2, 5°·6, 0°·8, and 4°·4 above those of the years 1841, 1843, 1844, 1845, 1847, and 1848 respectively, and is 2°·5 and 0°·3 *below* those of the years 1842 and 1846 respectively. The temperature of this month exceeded its average from seventy years by 2°·1.

For the month of September was 58°·8, which is 0°·7, 2°·4, 1°·9, 5°·2, 4°·5, and 3°·0 *above* those of the same month in the years 1841, 1842, 1844, 1845, 1847, and 1848 respectively, and is 0°·7 and 1°·3 *below* that in 1843 and 1846. The temperature of this month exceeded that of the same month on an average of seventy years by 2°·1.

The mean temperature of evaporation at Greenwich for the month of July, was 56°·2; for August was 57°·3; and for September was 54°·6; these values are 1°·3 less, 0°·4 less, and 0°·1 greater, respectively, than the averages of the same months in the preceding eight years. The mean value for the quarter was 56°·0, which is 0°·5 *below* the average of the corresponding quarters of the eight preceding years.

The mean temperature of the dew point at Greenwich for the months of July, August, and September were 51°·1, 53°·0, and 51°·0, respectively; these values are 3°·6, 2°·4, and 1°·6 *below* the averages of the same months in the preceding eight years. The mean value for the quarter was 51°·7, being of less value than in the same quarter of each of the eight preceding years, and less than their average by 2°·5; this implies that less water has been mixed with the air during this period, than in any of the corresponding quarters for eight years.

The mean elastic force of vapour at Greenwich for the quarter balanced a column of mercury 0·400 inch in height, its average value for the corresponding quarter of the eight preceding years was 0·433 inch. The difference implies great dryness of the air.

The mean weight of vapour in a cubic foot of air for the quarter was 4·5 grains; the average from the eight preceding years was 4·9 grains.

The mean additional weight of water required to saturate a cubic foot of air was 1·6 grains. This value for the eight preceding years was 1·1 grain.

The mean degree of humidity in July was 0·711, in August was 0·772, and in September was 0·772. The averages for the eight preceding years were 0·798, 0·837, and 0·858 respectively.

The mean reading of the barometer at Greenwich in July was 29·789 inches, in August was 29·841, and in September was 29·767; these values are respectively 0·011 less, 0·060 greater, and 0·048 less than the averages of the same months from the preceding eight years.

The reading of the barometer was 30·03 inches at the beginning of July; it decreased to 29·56 on the evening of the 4th, when it began to increase, and passed the point 30 inches during

* For the monthly, quarterly, and yearly mean temperature of the air from 1774 to 1781, and 1787 to 1843, see my Paper in the Philosophical Transactions, Part II., 1849: and for the mean monthly values of several meteorological elements since 1841, see my Paper on Meteorology in the Illustrated London Almanack for 1850.

the afternoon hours of the 8th, and was 30·25 on the 11th at 9 A.M. This was the highest reading in the month. The reading decreased below 30 inches on the 15th, and to 29·40 by the morning of the 20th; it then increased to 29·94 by noon on the 23rd, it then decreased to 29·31 inches on the 25th, and this was the lowest reading in the month; it then increased to 29·80 by the evening of the 28th, then decreased to 29·52 at 3 P.M. on the 30th, and after this increased to 29·80 at the end of the month. The range of readings during the month was 0·94. In August the reading increased to 30·02 on the morning of the 2nd, at 9 A.M.; decreased to 29·78 on the 5th, at 10 A.M.; increased to 29·95 on the 7th, at 9 A.M.; decreased to 29·56 by the 9th at 9 P.M.; increased to 29·95 on the 7th at 9 A.M.; decreased to 29·56 by the 9th at 9 P.M.; increased to 29·79 on the 11th at 9 A.M.; decreased to 29·46 by the 13th at 3 P.M.; increased to 29·74 by 3 P.M. on the 15th; decreased to 29·54 on the 16th at 3 P.M.; it then increased and passed the point 30 inches about midnight on the 18th, and was 30·22 on the 21st, at which reading it continued almost all the day, and then decreased slowly, passing below 30 inches after noon on the 25th to 29·69 on the 30th at 9 P.M., and then increased to 29·74 by the 31st. The range of readings in the month was 0·66.

The reading decreased on September 1 to 29·50 at 9 P.M., then increased slowly till the 7th at midnight, when it was 30·05; the decrease on the 8th was slow, it was rapid on the 9th and 10th, and the reading on the 11th was 29 inches nearly all the day; on the 12th, at noon, the reading was 28·88, being the lowest in the quarter; after this time the reading increased and passed the point 30 inches before noon on the 14th, and continued to increase till the 19th at noon, when it was 30·36, being the highest in the quarter; after this time it decreased and passed below 30 inches before noon on the 22nd, and continued to decrease till the 27th at 3 P.M., when it was 29·61; it then decreased slightly to 29·73 on the morning of the 28th; and then decreased to 29·08 by the end of the month. The range in the month was 1·48, being greater than usual.

The average weight of a cubic foot of air under the average temperature, humidity and pressure, was 524·6 grains; the average for the preceding eight years was 525·8 grains.

The rain fallen at Greenwich in July was 2·9 inches, in August was 0·45 inch, and in September was 3·3 inches. The amount for the quarter was 6·6 inches; the average amount for this quarter in the preceding eight years was 7·2 inches.

The fall of rain in August was less than has fallen in any August since the year 1819.

The average fall of rain at Greenwich from 33 years' observations in July is 2·5, in August 2·4, and in September 2·4 inches. The fall was less than its average at places south of latitude 53°, exclusive of Cornwall and Devonshire; it was about its average fall between 53° and 54° of latitude, and north of 54° the fall was greater than usual. The excess of rain in the quarter in the counties of Cornwall and Devonshire is owing to the remarkable falls which occurred in Cornwall on September 22nd and on September 26th. The observer at Helston mentions the falls on the nights of those days as very remarkable. The observer at Falmouth says "A greater quantity of rain fell on the nights of 22nd and 26th September than I have measured in the same time for 12 years, viz., 1·925 and 1·964 inches respectively." The observer at Truro says, "The quantity of rain for September is most extraordinary, amounting to 9·25 inches, particularly the amount which fell on the 22nd, viz., 4·24 inches; on the 26th a large quantity also fell, viz., 3·00 inches. The total for the month exceeded that registered in any previous month during the period of our observations (17 years) except in one instance, when, in the same month of September, it slightly exceeded the present amount. The largest fall in any one day previously noted was 2·10 inches (in December, 1848) so that the quantity on the 22nd of September is double that on any former day, and is rendered more remarkable by being followed in four days by another far exceeding all except itself." These remarkable falls seem to have been confined almost entirely to the county of Cornwall.

The directions of the wind at Greenwich were S. W. and N. W. till July 8, it was N. E. from the 10th to the 16th, and it was mostly S.W. from the 17th to the end of the month. From August 2 to 6 was N. W. and N. E.; it was S. W. from the 8th to the 17th; and was chiefly N. W. till the end of August. It was mostly N. from September 1 to 8; S. W. from the 10th to the 16th; and N. and N. E. after that time. From the observations of the direction of the wind which have been taken daily at most of the principal railway stations, and published in the "Daily News," on the following day during the whole of the past quarter, it appears that the general direction was the same all over the country at times when the air has been in quick motion, but that at other times its direction has been variable, and very frequently in a calm state at places whose elevation is inconsiderable.

The daily horizontal movement of the air in July was 120 miles, from August 1 to 11 was 50 miles; from August 12 to 16 was 170 miles; and from August 17 to the end of the quarter was about 55 miles, except on September 11 and 12, when it amounted to 190 miles daily. The average daily horizontal movement of the air during the quarter is about 120 miles. Therefore, during the months of August and September, the movement of the air was about one half the usual amount.

This remark applies to the place at which Osler's Anemometer is placed at Greenwich, viz., at an elevation of upwards of 200 feet above the level of the sea, and near the northern extremity of the table-land forming Blackheath. At places at a less elevation the movement of the air was very much less than the above. On many days, when a strong breeze was blowing on the top of the observatory, and over Blackheath, there was not the slightest motion in the air near the banks of the Thames; and this remarkable calm continued for some days together, particularly from August 19 to 24, on the 29th, from September 1 to 10, and after September 15. On September 11 and 12 the whole mass of air at all places was in motion, and the first time for nearly three weeks the hills at Hampstead and Highgate were seen clearly from Greenwich. After the 15th of September to the end of the quarter the air was in very little motion.

From the published observations of the strength of the wind daily at all parts of the country, it would seem that the air has been for days together in a stagnant state at all places whose elevation above the sea is small.

The readings of the thermometer on grass, in July, were below 40° on four nights, the lowest was 32°·8; between 40° and 50° on twenty nights, and above 50° on seven nights. In August the readings were below 40° on five nights; the lowest reading was 34°·5; between 40° and 50° on ten nights; and between 50° and 60° on twelve nights. In September the readings were below 40° on six nights; between 30° and 40° on twelve nights; and about 50 on ten nights.

At Cardington the lowest reading on grass in July was 31°·8, in August was 32°, and in September was 27°. The mean of all the lowest readings was 45°·5 in July, 47°·6 in August, and was 44°·1 in September.

There were three exhibitions of the *Aurora Borealis*, the first was seen on August 18, at Whitehaven; the second was seen at Latimer on September 3, at 8 P.M., when a rose-coloured auroral arch was seen extending from S. W. to N. E., across the zenith; and on September 16 an Aurora was seen at Stonyhurst.

Thunder-storms occurred on July 18 at Nottingham and Leicester; on July 19 at Camberwell, Saffron Walden, Uckfield, and Greenwich; on July 20 at Nottingham, Camberwell, Saffron Walden, Leicester, Uckfield, and Greenwich; on July 23 at Hartwell, Rectory, Stone, and Leicester; on July 24 at Camberwell; on July 25 at Hartwell Rectory, Stone, and Camberwell; on July 26 at Camberwell, Leicester, and Greenwich; on July 29 at Nottingham and Leicester. On August 1, 2, and 3, at Nottingham; on August 4 and 6 at Helston; on August 7 at Helston and Leicester; on August 8 at Hartwell Rectory, Stone, and severe at Uckfield; on August 9 at Nottingham, Cardington, Liverpool, and Leicester, that at Nottingham is described as being very violent; on August 10 at Liverpool and Leicester; on August 11 at Cardington, Hartwell Rectory, Stone, and Uckfield; on August 12 at Nottingham, Saffron Walden, and Leicester; on August 13 at Saffron Walden; on August 17 at Leicester and Uckfield; on August 30 at Nottingham; on September 1 at Stone, Uckfield very severe, and Leicester; on September 2 at Hartwell Rectory, Uckfield, and Saffron Walden, at this place the storm was very violent; on September 3 at Stone, Uckfield, and Leicester, and at Uckfield on September 4 and 10. *Lightning was seen but thunder was not heard* on July 19 and 20 at Saffron Walden; on July 20 and 23 at Hartwell Rectory and Stone; on August 4 and 6 at Helston; on August 7 at Helston, Uckfield, and Greenwich; on August 8 at Hartwell Rectory and Stone; on August 9 at Cardington, Liverpool, and Stonyhurst; on August 10 at Liverpool; on August 11 at Cardington, Hartwell Rectory, Stone, Southampton, and Greenwich; on August 12 at Uckfield, Southampton, and Saffron Walden; on August 17 at Cardington; on August 18 at Cardington and Greenwich; on August 19 at Cardington; on August 20 at Greenwich, and on August 24 at Uckfield.

Thunder was heard but lightning was not seen on July 18 at Cardington and Holkham; on July 19 at Helston, Cardington, Hartwell and Stone; on July 20 at Hartwell Rectory and Stone; on July 22 at Helston; on July 23 at Helston, Cardington, and Holkham; on July 25 very heavy thunder was heard at Latimer; on July 26 at Cardington, Hartwell, Stone, Southampton, and Nottingham; on July 27 at Latimer; on July 31 at Cardington and Newcastle; on August 8 at Holkham, Norwich, and Newcastle; on August 9 at Holkham, Latimer, Newcastle, and Stonyhurst; on August 10 at Newcastle; on August 11 at Latimer and Newcastle; on August 12 at Holkham; on August 13 at Cardington, Hartwell, and Stone; on September 1 at Holkham, Hartwell Rectory, Latimer, and Southampton; on September 2 at Helston and Latimer; on September 3 at Holkham and Hartwell; on September 5 at Holkham and Wakefield; on September 6 at Wakefield; on September 10 at Wakefield and Liverpool; on September 20 at Helston; on September 28 at Newcastle, and on September 30 at Nottingham.

Hail fell on August 8 at Uckfield. The observer mentions that the hailstones were as large as beans. Hail also fell on August 12 at Saffron Walden.

Solar halos were seen at the following places; on July 1 at Maidenstone Hill, Greenwich, Stone, and Nottingham; on July 2 at Stone; on July 3, 19, and 21, at Maidenstone Hill,

Greenwich; on July 25 and August 1 at Stone; on August 9 at Hartwell and Stone; on September 1 at Maidenstone Hill, Greenwich; on September 22 at Stone, and on September 26 and 28 at Maidenstone Hill, Greenwich.

Lunar halos were seen at Cardington on July 25, and at Maidenstone Hill, Greenwich, on September 2 and 28.

The monthly and quarterly mean values of the several subjects of research are shown in the subjoined tables. The results are all comparable with each other.

I have been favoured with the following agricultural reports:

Dr. Hoskins, F.R.S., the observer at Guernsey, says,—

"The weather during July was uniformly fine, the quantity of rain rather above the average, distributed in equable showers from the 18th to the end of the month. There was less thunder and lightning than usual, the crops, without exception luxuriant.

"The mean temperature of August was high, which added to rain much below the usual average, enabled the farmer to secure the harvest speedily and profitably.

"The earlier half of September was warm and dry, the latter wet and windy, potatoes small, but good and abundant, wall fruit scanty, but figs in large quantities and thoroughly ripened, cider apples scanty.

"About the beginning of August cholera appeared in ill-drained districts as an epidemic; it subsequently spread erratically in almost every part of the town and suburbs, and afterwards appeared in isolated country houses, in which no morbific causes could be traced. It declined towards the end of September.

"Small-pox was also very general during this and the previous quarter, as well in the country places as in towns.

"Vaccination had been much neglected, owing to indifference and prejudice on the part of the lower orders."

C. L. Prince, Esq., Surgeon, the observer at Uckfield, says,—

"The weather during the months of July, August, and September, has been very fine, warm, dry, and *remarkably healthy*, the mortality having been lower during this quarter, than the corresponding quarter for several years past. The temperature has been upon the whole very equable, and without that *excessive* heat which usually characterises a warm and dry summer in the southern counties. The crops of hay and every species of grain has been abundant, very good in quality, and secured in excellent condition. The hop plant has been much diseased, and the crop far below the average. The failure of this crop is a great loss to the poor in this district, as from their earnings in hop-picking they are generally enabled to buy a certain amount of clothing, as well as sundry other necessaries for the winter. The potatoe haulm has been diseased in some situations, but I do not find that the tuber has been in any way injured. The crop of apples is good and above the average, but that of the pear, plum, and wall-fruit generally, is almost entirely deficient, the blossom and trees having been much injured by the heavy snow which fell in April."

The Rev. Alfred Weld, F.R.A.S., the observer at Stonyhurst, says,—

"Potatoes were first got up about June 30, it was then found that about one pound out of 20 pounds was diseased, still there were no signs of decay in the leaves, which look strong and healthy. About August 20 the tops of the potatoes seemed struck by a general blight, which spread with such rapidity, that in two or three days from that period the fields were quite black. The root suffered at the same time in a greater or less degree, frequently the proportion of decayed to sound potatoes was as two to one. Potatoes planted on damp soil always suffered most, while others planted in sheltered spots escaped with comparative impunity. It was found that in one case where clay and black bog soil existed in the same field, potatoes planted on the former suffered severely, while those on the latter remained untouched. The smell of the decaying tops was offensive, and so strong as to be perceptible at a considerable distance. After July 15 the weather became very unfavourable for hay, and a great deal remained out until August. The crop was far below the average. A distemper broke out amongst horses about the middle of July, and was followed by another which attacked the cattle, both were in some instances fatal. Reaping of wheat began August 25, of oats August 31; the crops were far above the average, and generally well housed. The average length of oat straw grown on a field of six acres, which had not been ploughed before for more than 20 years, was six feet, while in some places it was above seven feet. The grain was, with few exceptions, all housed by the end of September."

The observer at Southampton has favoured me with the following report, the particulars having been furnished by John Clark, Esq., of Finsbury farm near Romsey.

"The harvest was well saved, and is generally an average crop. The season has been, and is still, all that could be desired. Grass and turnips are growing beautifully, and agricultural operations are proceeding satisfactorily. Some wheat has been sown on heavy lands in fine order. The early tares, rye, and clover are doing well."

Meteorological Table for the Quarter ending September 30th, 1849.

NAMES OF THE PLACES.	Mean Pressure of dry Air, reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean daily Range of Temperature.	Mean Monthly Range.	Range of Temperature in the Quarter.	Mean Temperature of the Dew-point.	Wind. Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight of Water required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cisterns of the
	in.	°	°	°	°	°	°	°					in.	gr.	gr.		gr.	gr.	fe
Guernsey	29·607	61·0	79·5	53·0	10·0	21·3	26·5	52·8	–	W. b. N.	–	31	5·2	4·6	1·3	0·783	5·7	527	
Helston	29·547	59·7	80·0	41·0	14·0	30·3	39·0	56·2	1·6	Var.	5·6	38	10·5	5·2	0·7	0·879	6·4	527	
Falmouth	–	59·4	78·0	40·0	16·5	34·0	38·0	–	1·4	W. & N. E.	6·9	41	10·7	–	–	–	–	–	
Truro	–	58·3	72·0	43·0	10·2	23·0	29·0	–	0·8	W. & E.	6·3	38	16·5	–	–	–	–	–	
Torquay	29·643	60·2	75·0	46·0	9·9	24·0	29·0	52·6	1·9	W. & E.	–	39	8·7	4·6	1·4	0·773	–	529	
Exeter	29·656	58·4	79·5	36·0	17·1	34·3	43·5	53·5	1·9	W.	3·7	48	7·0	4·7	1·2	0·795	5·8	528	
Chichester	–	59·4	78·0	41·0	13·9	31·7	37·0	–	–	Var.	–	–	7·1	–	–	–	–	–	
Uckfield	29·695	59·7	84·0	36·0	21·6	43·3	48·0	53·1	–	W. & E.	–	31	5·9	4·6	2·1	0·685	5·7	520	
Southampton	29·560	59·7	83·2	38·0	16·1	28·4	45·2	53·2	0·2	–	5·5	27	8·1	4·7	1·2	0·801	5·8	528	
Beckington	29·706	58·6	82·0	29·0	21·8	43·2	53·0	50·1	1·0	S. W. & N. W.	4·2	30	5·8	4·4	1·6	0·724	5·2	524	2
Royal Observatory, Greenwich	29·588	61·3	84·1	39·5	20·1	40·4	44·6	51·8	–	–	–	30	6·7	4·5	1·6	0·752	5·5	525	1
Maidenstone Hill, Greenwich	29·586	60·2	84·1	42·0	15·8	35·2	41·2	53·4	–	S. W.	6·4	33	6·5	4·7	1·5	0·786	5·8	526	1
Chiswell-st., London	29·558	62·6	87·0	49·0	14·1	30·8	38·0	53·6	–	S. W.	–	–	–	4·7	1·7	0·736	6·0	524	1
St. John's Wood	29·587	60·9	86·2	41·0	20·4	41·1	45·2	54·2	1·6	Var.	6·9	41	6·6	4·9	1·3	0·792	–	524	2
Camberwell	–	60·5	85·0	43·0	15·0	43·2	42·0	54·5	2·6	S. W.	7·4	36	6·0	–	–	–	–	–	
Latimer Rectory	29·600	61·3	85·0	36·0	24·9	43·3	59·0	51·0	1·6	SW. & NNE.	6·3	42	8·3	4·3	2·1	0·680	5·3	519	3
Aylesbury	29·571	60·3	83·0	36·0	21·4	43·0	47·0	50·8	0·7	S. W. & S. E.	6·3	37	8·8	4·3	1·6	0·726	5·3	523	2
Stone Observatory	29·615	58·7	81·6	36·4	19·6	42·4	45·2	49·7	0·9	S. W. & N. E.	5·6	46	6·5	4·2	1·5	0·739	5·1	524	3
Hartwell (near Aylesbury)	29·545	59·7	85·0	38·0	28·5	42·8	47·0	53·4	1·2	S. S. W. & N.	6·0	32	8·1	4·7	1·1	0·795	5·8	524	2
Hartwell Rectory	29·610	58·7	81·0	38·0	17·3	37·3	43·0	50·7	0·9	N. W. & N. E.	3·9	45	–	4·3	1·4	0·756	5·3	526	2
Saffron Walden	–	58·6	84·0	40·0	16·0	38·3	40·0	–	2·0	S. W.	4·0	36	6·5	–	–	–	–	–	
Radcliffe Observatory, Oxford	29·641	59·2	–	–	–	–	–	52·2	1·9	S. W. & N. E.	7·2	29	6·4	–	–	–	–	–	2
Hereford	–	56·3	–	–	–	–	–	–	–	Var.	–	35	7·8	–	–	–	–	–	
Cardington (near Bedford)	29·539	59·0	83·4	37·3	27·3	40·9	46·1	52·3	–	W. & N. E.	6·4	36	8·2	4·5	1·4	0·765	5·6	527	
Norwich	29·508	58·7	81·0	40·0	16·3	35·7	41·0	53·4	–	S. W.	7·3	31	5·1	4·7	0·9	0·841	5·8	529	
Holkham	29·563	59·4	84·4	39·0	15·0	39·0	45·4	50·6	0·8	S. W. & N. E.	6·7	39	4·7	4·3	1·7	0·717	5·3	528	
Leicester	29·680	57·5	86·0	33·0	21·9	47·3	53·0	50·2	1·3	S. W. & N. E.	5·5	42	9·8	4·2	1·3	0·777	5·2	529	1
Derby	29·434	57·6	80·	35·0	13·0	37·0	45·0	51·7	–	Var.	–	45	7·2	4·5	1·2	0·802	5·8	528	
Highfield House, Notts	29·509	58·4	85·0	33·8	25·6	43·8	51·2	53·6	0·8	S. W. & N. W.	7·1	50	9·0	3·8	0·8	0·849	5·8	527	1
Liverpool Obser.	29·589	59·1	77·6	46·0	10·3	26·0	31·6	49·7	1·2	S. W. & N. E.	6·3	45	10·8	4·2	0·9	0·812	5·3	533	
Wakefield Prison	29·574	57·9	91·0	33·0	21·8	47·0	58·0	50·2	–	W. & N. N. E.	–	46	4·2	4·2	1·3	0·762	5·1	528	1
Scourton Lodge (nearLeeds)	29·548	57·2	82·0	39·0	15·8	36·0	53·0	53·9	1·5	S. W. & N. E.	5·5	45	8·4	4·8	0·7	0·880	5·9	528	1
Stonyhurst Obser.	29·589	55·8	80·5	34·3	15·5	37·2	46·2	50·6	1·2	Var.	7·1	60	18·0	4·4	0·8	0·865	5·3	526	3
York	29·533	56·0	82·6	38·0	14·3	34·3	44·0	53·4	–	Var.	–	37	8·3	4·7	0·8	0·866	5·8	529	
Whitehaven	29·508	56·2	75·5	42·5	10·5	28·8	33·0	52·1	1·8	W., S.W., & E.	–	49	12·1	4·6	0·5	0·896	5·5	529	
Durham	29·439	55·5	76·7	37·5	14·1	34·9	39·2	50·6	1·2	S. W. & S. E.	6·7	35	7·3	4·3	0·9	0·820	5·2	523	3
Newcastle	29·533	56·2	76·0	41·0	12·4	30·5	35·0	51·5	–	S. W. & N. E.	–	36	13·3	4·5	0·8	0·808	5·4	529	1

The mean of the numbers in the first column is 29·576 inches, and this value may be considered as the pressure of dry for England during the quarter ending September 30, 1849.

The mean of the numbers in the second column, for Guernsey and those places situated in the Counties of Cornwall Devonshire, is 59°·5; for those places situated south of latitude of 52°, including Chichester and Hartwell, is 60°·1; for th places situated between the latitudes of 52° and 53°, including Saffron Walden and Leicester, is 58°·4; for those places situ between the latitudes of 53° and 54°, including Derby and York, is 57°·1; at Liverpool and Whitehaven, is 57°·7; and at Durh and Newcastle, is 55°·8.

The average daily range of temperature in Cornwall and Devonshire was 12°·9; south of latitude 52° was 19°·3; betw the latitudes 52° and 53° was 19°·3; between the latitudes of 53° and 54° was 17°·6; at Liverpool and Whitehaven was 10 and at Durham and Newcastle was 13°·3.

The greatest mean daily ranges of the temperature of the air took place at Hartwell, Cardington, Highfield House, Notts, Latimer Rectory; and the least occurred at Torquay, Guernsey, Liverpool, and Truro.

The highest thermometer readings during the quarter were 91° at Wakefield, 87° at Chiswell-street, London, 86°·2 at St. Jo Wood, 86° at Leicester. The lowest thermometer readings were, 29° at Beckington, 33° at Wakefield and at Leicester, and 5 at Highfield House, Notts. The extreme range of temperature of the air during the quarter in England was therefore al 56°, considering the true extremes as 86° and 30°.

Rain has fallen on the greatest number of days at Stonyhurst, Highfield House, Notts, Wakefield, and Stone; the ave number at these places was 51. It fell on the least number of days at Southampton, Oxford, Beckington, and Greenwich; the average number at these places was 29. The stations at which the largest falls have taken place are Stonyhurst, Newca Whitehaven, and Helston. The smallest falls occurred at Beckington, Wakefield, Holkham, and Norwich. The ave fall in the counties of Cornwall and Devonshire was 9·8 inches; south of latitude 52° was 6·9 inches; between the latitude 52° and 53° was 6·9 inches; between 53° and 54° was 9·3 inches; at Liverpool and Whitehaven was 11·5 inches; an Durham and Newcastle was 10°·3 inches.

The numbers in columns 15 to 19 show the mean values of the hygrometrical results, from which we find that the m weight of vapour in a cubic foot of air at all places (excepting Cornwall and Devonshire), in the quarter ending Septem 30, 1849 was 4·5 grains. The mean additional weight required to saturate a cubic foot of air was 1·1 grain. The m degree of humidity (complete saturation = 1) was 0·802. The mean amount of vapour mixed with the air would have produ water if all had been precipitated at one time on the surface of the earth, to the depth of 5·5 inches. The mean weight cubic foot of air under the mean pressure, temperature and humidity, was 526 grains, at the average height of 155 feet. these values for Cornwall and Devonshire were 4·8 grains, 1·2 grain, 0·808, 6·0 inches, and 528 grains at the average heigh 123 feet.

MONTHLY METEOROLOGICAL TABLE FOR THE QUARTER ENDING SEPTEMBER 30, 1849.

The Observations have been reduced to Mean values, and the Hygrometrical results have been deduced—from Glaisher's Tables.

Names of Stations and Observers.	Year 1849. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Mean Pressure of Dry Air, corrected to 32°, Fahr.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	From Self-registering Therm.	Adopted.	Highest.	Lowest.	Mean Temperature of the Dew Point.	Wind. Strength.	Direction.	Clouds.	Rain. Number of Days.	Amount Collected.	Mean weight of Water in a cubic foot of Air.	Mean additional weight of Water required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°					in.	gr.	gr.		gr.
GUERNSEY, Dr. Hoskins, F.R.S.	July	29·900	0·393	29·507	60·7	62·7	61·7	79·5	53·5	51·5	—	W. by N.	—	13	2·5	4·4	1·6	0·736	527
	Aug.	29·930	0·410	29·520	61·7	64·1	62·9	76·0	56·0	52·0	—	W. by N.	—	4	0·5	4·5	1·7	0·726	526
	Sept.	29·800	0·443	29·357	58·0	59·0	58·5	71·0	53·0	55·0	—	E. by N.	—	14	2·2	5·0	0·5	0·888	528
HELSTON, M. P. Moyle, Esq.	July	29·917	0·460	29·457	60·6	59·9	60·4	76·0	45·0	56·2	1·5	S. W.	4·9	11	2·1	5·2	0·8	0·862	527
	Aug.	29·927	0·492	29·435	61·4	59·8	60·9	80·0	45·0	58·1	1·3	N. W.	6·5	14	3·1	5·5	0·6	0·901	526
	Sept.	29·804	0·434	29·370	58·5	56·8	57·9	76·0	41·0	54·4	1·4	E. & N. E.	5·3	13	5·3	4·9	0·7	0·876	527
FALMOUTH, Lovell Squire, Esq.	July	29·918	—	—	—	59·0	59·0	74·0	41·0	—	1·5	W. N. W.	—	10	0·9	—	—	—	—
	Aug.	29·936	—	—	60·9	60·4	60·7	78·0	47·0	—	1·3	W.	8·0	17	3·2	—	—	—	—
	Sept.	29·786	—	—	59·1	57·1	58·4	78·0	40·0	—	1·3	N. E.	5·7	14	6·6	—	—	—	—
TRURO, Dr. C. Barham.	July	30·045	—	—	—	59·0	59·0	71·0	51·0	—	0·8	W.	5·4	13	2·9	—	—	—	—
	Aug.	30·050	—	—	—	59·6	59·6	70·0	50·0	—	0·8	W.	7·6	13	4·1	—	—	—	—
	Sept.	29·929	—	—	—	56·3	56·3	72·0	43·0	—	0·7	E.	5·9	12	9·5	—	—	—	—
TORQUAY, Edward Vivian, Esq.	July	30·050	0·400	29·650	60·4	61·1	60·7	75·0	52·0	52·1	1·9	W.	—	15	1·9	4·5	1·5	0·756	529
	Aug.	30·122	0·445	29·677	61·6	61·8	61·7	74·0	54·0	55·0	1·7	S. E.	—	11	2·0	5·0	1·2	0·808	530
	Sept.	29·929	0·384	29·545	59·2	57·3	58·3	72·0	46·0	50·7	2·1	E.	—	13	4·8	4·3	1·4	0·756	529
EXETER, Dr. Shapter.	July	29·919	0·406	29·513	61·4	59·5	60·1	79·5	45·0	52·4	1·9	W.	3·2	13	2·4	4·5	1·6	0·732	527
	Aug.	29·966	0·442	29·524	61·8	60·3	60·8	76·4	47·0	54·8	1·6	W.	3·5	17	1·2	4·9	1·3	0·795	527
	Sept.	29·847	0·417	29·430	58·0	54·1	55·4	75·0	36·0	53·3	2·1	S. & W.	4·4	18	3·4	4·7	0·8	0·858	529
CHICHESTER, Wm. Hills, Esq.	July	29·996	—	—	—	60·3	60·3	78·0	47·0	—	—	S.	—	—	2·2	—	—	—	—
	Aug.	30·041	—	—	—	60·8	60·8	77·0	46·0	—	—	S. W. & N. W.	—	—	0·7	—	—	—	—
	Sept.	29·941	—	—	—	57·3	57·3	74·0	41·0	—	—	N. E. & S.	—	—	4·2	—	—	—	—
UCKFIELD. C. L. Prince, Esq., Surgeon.	July	29·899	0·421	29·478	65·9	60·0	60·0	84·0	38·0	53·7	—	W.	—	11	1·7	4·7	2·3	0·670	522
	Aug.	29·930	0·441	29·489	66·5	61·5	61·5	82·0	29·0	54·9	—	W.	—	8	0·8	4·9	2·3	0·679	521
	Sept.	29·858	0·381	29·477	61·0	57·5	57·5	77·0	36·0	50·6	—	E.	—	12	3·4	4·3	1·8	0·705	518
SOUTHAMPTON. John Drew, Esq., F.R.A.S.	July	29·919	0·468	29·511	60·8	60·2	60·6	83·2	43·0	52·5	0·3	—	5·0	11	3·1	4·6	1·5	0·762	527
	Aug.	29·967	0·445	29·522	61·4	61·5	61·4	78·9	42·0	55·1	0·2	—	6·0	6	0·5	5·0	1·2	0·811	527
	Sept.	29·852	0·399	29·453	57·3	57·2	57·3	77·0	38·0	52·0	0·2	—	5·5	10	4·5	4·5	0·9	0·830	530
BECKINGTON, Rev. C. Blathwayt, A. M.	July	29·758	0·382	29·376	60·6	58·2	59·6	82·0	41·0	50·6	1·5	S. W.	4·6	11	1·7	4·4	1·8	0·710	522
	Aug.	29·816	0·397	29·419	60·8	59·3	60·2	81·0	40·0	51·7	0·8	W.	2·7	5	0·3	4·7	1·6	0·722	523
	Sept.	29·728	0·350	29·378	56·5	55·0	55·9	77·0	29·0	48·1	0·8	E. N. W.	5·3	14	1·8	4·1	1·4	0·741	527
GREENWICH OBSERVATORY, The Astronomer Royal.	July	29·789	0·398	29·391	62·1	61·0	62·1	84·1	39·5	51·1	—	—	—	12	2·9	4·5	1·7	0·717	524
	Aug.	29·841	0·417	29·424	62·9	62·4	62·9	82·5	42·4	53·3	—	—	—	3	0·5	4·7	1·8	0·772	523
	Sept.	29·767	0·387	29·380	58·8	58·7	58·8	79·0	42·7	51·1	—	—	—	15	3·3	4·4	1·3	0·772	527
MAIDENSTONE HILL, GREENWICH, Mr. William Ellis.	July	29·865	0·427	29·438	61·5	60·7	61·1	84·1	42·9	53·9	—	S. W.	5·1	12	3·3	4·8	1·4	0·775	525
	Aug.	29·918	0·436	29·482	62·7	61·1	61·9	80·6	45·6	54·6	—	S. W.	7·1	8	0·4	4·9	1·5	0·763	525
	Sept.	29·852	0·396	29·456	57·7	57·4	57·6	74·1	44·6	51·7	—	W.	6·9	13	2·8	4·5	0·9	0·822	529

Names of Stations and Observers.	Year 1849. Months.	Mean Pressure of			Temperature of the Air.					Mean Temperature of the Dew Point,	Wind.		Clouds.	Rain.		Mean weight of Water in a cubic foot of Air.	Mean additional weight of Water required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean Weight of a cubic foot of Air.
		Air and Water, or Mean Reading of the Barometer.	Water or Elastic Force of Vapour.	Dry Air, corrected to 32°, Fahr.	Mean. From Dry Bulb Thermometer.	Mean. From Self-registering Therm.	Mean. Adopted.	Highest.	Lowest.		Strength.	Direction.		Number of Days.	Amount Collected.				
		in.	in.	in.	°	°	°	°	°	°					in.	gr.	gr.		gr.
At Messrs. Whitbread's Brewery, Chiswell Street, London.	July	29·854	0·431	29·423	64·9	63·6	64·2	87·0	49·0	54·1	—	S. W.	—	—	—	4·8	2·1	0·701	522
	Aug.	29·911	0·435	29·476	63·7	63·2	63·5	79·0	49·5	54·5	—	W. & S. W.	—	10	0·6	4·9	1·7	0·739	524
	Sept.	29·847	0·401	29·446	60·0	60·2	60·1	75·0	50·0	52·1	—	S. W. & N. E.	—	14	2·2	4·5	1·4	0·767	527
Messrs. Slate and Richardson.																			
St. Johns Wood, George Leech. Esq.	July	29·769	0·432	29·337	62·5	60·6	61·5	86·2	46·0	54·4	1·7	W. & S. W.	5·7	13	2·9	4·9	1·5	0·763	523
	Aug.	29·816	0·458	29·358	62·8	62·7	62·7	85·2	43·0	56·0	1·4	Var.	7·6	14	0·9	5·1	1·3	0·804	523
	Sept.	29·751	0·405	29·346	58·8	58·4	58·6	82·0	41·0	52·3	1·6	N. E. & S. S. E.	7·5	14	2·8	4·6	1·1	0·809	526
Camberwell, W. H. White, Esq.	July	29·805	—	—	62·3	61·1	61·7	85·0	43·0	54·0	2·4	S. W.	5·6	10	2·9	—	—	—	—
	Aug.	(29·508)	—	—	63·0	60·8	61·9	79·0	45·0	55·5	1·8	S. W.	8·5	12	0·6	—	—	—	—
	Sept.	29·766	—	—	59·0	56·7	57·8	78·0	46·0	54·1	3·6	S. W. & S. E.	8·2	14	2·5	—	—	—	—
Latimer Rectory (Bucks), Rev. Samuel King, F.R.A.S.	July	29·565	0·394	29·181	64·3	59·3	62·8	85·0	42·0	51·6	1·8	S. W.	5·7	12	3·4	4·4	2·3	0·655	517
	Aug.	29·615	0·391	29·224	64·5	61·2	62·8	85·0	40·0	51·4	1·2	S. W. to N. W.	6·7	13	1·4	4·4	2·4	0·644	518
	Sept.	29·560	0·373	29·197	58·8	56·3	58·5	78·0	36·0	50·0	1·7	N. N. E.	6·5	17	3·5	4·2	1·5	0·742	523
Aylesbury, Thomas Dell, Esq., F.R.A.S.	July	29·584	0·399	29·185	62·0	61·8	61·9	82·0	36·0	51·9	1·0	S. S. W.	5·7	12	2·1	4·5	1·8	0·715	520
	Aug.	29·710	0·384	29·326	60·7	61·0	60·8	83·0	39·0	50·8	0·5	S. W.	6·8	11	2·6	4·3	1·7	0·717	524
	Sept.	29·575	0·371	29·204	58·7	57·8	58·2	76·0	37·0	49·8	0·6	S. E. by E.	6·6	14	4·1	4·2	1·4	0·745	524
Stone Observatory, M. Fasel, F.R.A.S., Assistant to Rev. J. B. Reade, F.R.S.	July	29·574	0·392	29·182	60·6	57·7	60·6	81·6	37·0	51·3	1·1	S. W. & W.	4·4	12	2·2	4·4	1·6	0·732	521
	Aug.	29·619	0·400	29·219	60·6	59·7	60·1	81·6	38·5	51·9	0·7	W.	6·2	13	1·1	4·5	1·5	0·749	522
	Sept.	29·624	0·322	29·302	55·6	55·2	55·4	76·0	36·4	45·8	0·8	N. E.	6·2	21	3·2	3·7	1·5	0·738	530
Hartwell (near Aylesbury), Mr. Horton, Assistant to Dr. Lee, F.R.S.	July	29·633	0·424	29·209	61·8	59·6	60·7	83·0	38·0	53·6	1·3	S. S. W.	5·0	12	2·3	4·7	1·5	0·716	521
	Aug.	29·695	0·424	29·271	61·0	61·1	61·1	85·0	41·0	53·6	1·0	N. N. W.	7·0	8	1·8	4·8	1·3	0·784	523
	Sept.	29·637	0·412	29·225	56·7	57·9	57·3	78·0	38·5	52·9	1·3	N. N. E.	6·0	12	4·0	4·7	0·6	0·884	528
Hartwell Rectory, Rev. C. Lowndes, M. A.	July	29·680	0·385	29·295	60·5	58·4	59·5	81·0	40·3	51·1	1·2	N. W. & N.	3·6	12	—	4·3	1·6	0·738	525
	Aug.	29·726	0·430	29·296	60·6	59·7	60·2	79·0	40·6	54·2	0·6	W.	4·6	13	—	4·8	1·2	0·799	524
	Sept.	29·648	0·339	29·309	56·6	56·3	56·5	73·5	38·0	47·3	0·8	E. & N. E.	3·5	20	—	3·8	1·4	0·732	529
Saffron Walden, T. Spurgen, Esq.	July	29·894	—	—	59·5	58·1	58·9	84·0	45·0	—	2·0	S. W.	3·2	11	3·2	—	—	—	—
	Aug.	29·935	—	—	59·0	60·2	59·6	80·0	40·0	—	1·9	W.	5·5	14	} 3·3	—	—	—	—
	Sept.	29·888	—	—	55·3	59·4	57·3	79·0	43·0	—	2·2	S.	3·4	11		—	—	—	—
Radcliffe Observatory, Oxford, M. J. Johnson, Esq., M.A., F.R.A.S.	July	29·734	0·390	29·344	60·5	—	60·5	—	—	51·3	2·0	S. W.	6·2	9	2·1	—	—	—	—
	Aug.	29·781	0·431	29·350	61·0	—	61·0	—	—	54·2	1·6	S. W.	7·9	7	1·2	4·8	1·2	0·797	524
	Sept.	29·720	0·386	29·334	56·2	—	56·2	—	—	51·1	2·1	N. E.	7·4	13	3·1	4·4	0·8	0·843	529
Hereford, J. Pendergrass, Esq.	July	29·504	—	—	57·6	—	57·6	—	—	—	—	W. & S. W.	—	9	2·4	—	—	—	—
	Aug.	29·545	—	—	57·5	—	57·5	—	—	—	—	W., N., & N. W.	—	12	1·7	—	—	—	—
	Sept.	29·495	—	—	53·8	—	53·8	—	—	—	—	N. E. & S.	—	14	3·7	—	—	—	—
Cardington (near Bedford), Mr. Maclaren, Gardener to S. C. Whitbread, Esq., F.R.A.S.	July	29·829	0·408	29·421	62·2	58·7	60·4	83·4	37·3	52·7	—	W.	5·8	11	3·1	4·6	1·7	0·728	524
	Aug.	29·881	0·411	29·470	61·4	59·1	60·2	80·0	39·0	52·8	—	W.	6·8	10	2·1	4·6	1·6	0·735	526
	Sept.	29·843	0·392	29·451	57·0	55·8	56·4	73·8	38·0	51·5	—	N. E. & S. W.	6·5	15	3·0	4·4	0·9	0·832	530
Norwich. Wm. Brooke, Esq., F.R.A.S.	July	29·863	0·415	29·448	58·8	56·9	58·6	77·0	40·0	53·1	—	N. W. & S. W.	7·8	12	2·2	4·7	1·0	0·831	528
	Aug.	29·845	0·450	29·395	60·5	60·4	60·5	81·0	47·0	55·4	—	S. W.	7·3	10	1·5	5·0	0·9	0·843	526
	Sept.	29·940	0·397	29·543	56·9	57·2	57·1	76·0	40·0	51·7	—	N. N. E. & S. W.	6·9	9	1·4	4·5	0·8	0·843	532
Holkham, Samuel Shellabear, Esq., Assistant to the Earl of Leicester.	July	29·866	0·380	29·486	61·1	58·7	59·9	84·4	39·0	50·5	1·0	W. & S. W.	6·0	13	1·6	4·3	1·8	0·701	526
	Aug.	29·933	0·386	29·547	62·0	59·7	60·8	80·8	45·9	51·0	0·6	W. & S. W.	7·0	13	0·9	4·3	1·9	0·693	528
	Sept.	29·921	0·376	29·545	58·5	56·7	57·6	76·7	40·0	50·2	0·8	E. & N. E.	7·0	13	2·2	4·2	1·4	0·756	531
Leicester, John Plant, Esq.	July	29·847	0·367	29·480	59·5	58·0	58·7	85·0	38·0	49·5	1·4	S. W. & N. W.	5·0	15	3·9	4·1	1·7	0·714	527
	Aug.	29·903	0·381	29·522	58·6	58·8	58·7	86·0	36·0	50·7	1·0	S. W. & N. W.	5·2	12	1·9	4·3	1·4	0·765	529
	Sept.	29·856	0·376	29·480	55·0	55·0	55·0	78·0	33·0	50·5	1·4	N. E.	6·4	15	4·0	4·3	0·7	0·852	532

Names of Stations and Observers.	Year 1849. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer	Mean Pressure of Water or Elastic Force of Vapour.	Mean Pressure of Dry Air, corrected to 32° Fahr.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Mean. From self-registering Therm.	Mean. Adopted.	Highest.	Lowest.	Mean Temperature of the Dew Point.	Wind. Strength.	Wind. Direction.	Clouds.	Rain. Number of Days.	Rain. Amount Collected.	Mean weight of Water in a cubic foot of Air.	Mean additional weight of Water required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°					in.	gr.	gr		gr.
DERBY, Mr. J. Davis, Optician.	July	29·745	0·395	29·350	60·1	57·4	58·7	80·0	42·0	51·6	—	Var.	—	15	2·7	4·4	1·5	0·753	525
	Aug.	29·815	0·409	29·406	59·3	58·4	58·9	76·0	40·0	52·6	—	W. & S. W.	—	13	0·9	4·6	1·2	0·800	527
	Sept.	29·798	0·385	29·413	55·5	54·9	55·2	72·0	35·0	50·8	—	E. & N. E.	—	17	3·6	4·4	0·8	0·854	531
HIGHFIELD HOUSE (Notts), Messrs. E. J. and A. S. H. Lowe.	July	29·795	0·420	29·375	59·4	60·2	59·8	85·0	39·5	53·4	1·0	S. W. & N. W.	6·4	17	2·3	4·7	1·0	0·818	526
	Aug.	29·831	0·460	29·371	60·6	59·8	60·2	80·8	38·8	56·5	1·0	N. W.	7·3	20	1·7	1·7	0·8	0·871	525
	Sept.	29·799	0·386	29·413	55·4	55·3	55·3	77·7	33·8	50·9	0·5	N. E. & N. W.	7·5	13	5·0	5·0	0·7	0·860	531
MANCHESTER, George V. Vernon, Esq.	July	29·779	0·403	29·376	59·8	—	59·8	—	—	52·3	—	S. W.	—	—	—	4·5	1·3	0·778	527
	Aug.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sept.	29·830	0·377	29·453	56·1	—	56·1	—	—	50·3	—	S. W. & E.	—	—	—	4·3	0·9	0·823	531
LIVERPOOL OBSERVATORY, John Hartnup, Esq., F.R.A.S.	July	29·881	0·379	29·502	57·5	59·8	59·8	77·5	51·8	50·5	1·1	N. W. by W.	5·7	16	4·3	4·3	1·1	0·794	530
	Aug.	29·938	0·383	29·555	56·3	60·1	60·1	77·6	50·8	50·7	1·2	N. W. by N.	6·9	16	2·9	4·3	0·9	0·830	532
	Sept.	29·926	0·349	29·577	54·1	57·3	57·3	71·5	46·0	48·0	1·2	N. E.	6·3	13	3·6	4·0	0·9	0·812	536
WAKEFIELD PRISON, R. Milner, Esq.	July	29·770	0·388	29·382	59·1	58·5	58·9	91·0	38·5	51·4	—	W. & W. S. W.	—	17	2·1	4·2	1·3	0·773	526
	Aug.	29·834	0·359	29·475	59·7	58·3	59·3	79·0	36·5	50·7	—	W.	—	13	1·0	4·3	1·5	0·741	527
	Sept.	29·812	0·353	29·459	56·1	54·7	55·6	79·0	33·0	48·4	—	N. N. E.	—	16	1·1	4·0	1·2	0·772	530
STOURTON LODGE (near Leeds), Under the direction of Charles Charnock, Esq.	July	29·720	0·439	29·281	60·5	58·2	59·3	82·0	43·0	54·7	1·5	W. & N. W.	6·7	16	1·8	4·9	1·0	0·828	525
	Aug.	29·824	0·429	29·395	57·9	56·7	57·3	76·0	42·0	54·1	1·3	N. W.	4·3	15	1·2	4·9	0·6	0·889	528
	Sept.	29·851	0·412	29·439	55·2	54·6	54·9	74·0	39·0	52·8	1·7	N. E.	5·4	14	5·4	4·7	0·4	0·923	532
STONYHURST OBSERVATORY, Rev. Alfred Weld, F.R.A.S.	July	29·475	0·384	29·091	56·7	55·3	56·0	80·5	43·4	50·7	1·4	W.	6·8	19	7·5	4·4	1·0	0·883	524
	Aug.	29·534	0·404	29·130	56·5	56·1	56·3	74·4	38·8	52·3	1·0	S. W. & W. S. W.	8·4	24	6·3	4·6	0·7	0·870	525
	Sept.	29·548	0·363	29·185	53·8	53·2	53·5	73·1	34·3	48·7	1·1	N. E. & E.	6·2	17	4·2	4·1	0·8	0·846	528
YORK, John Ford, Esq.	July	29·849	0·429	29·420	60·0	57·4	57·4	82·0	44·0	54·1	—	W.	—	15	3·3	4·8	1·1	0·822	527
	Aug.	29·904	0·429	29·475	59·1	57·2	57·2	74·0	43·0	54·2	—	S.	—	11	2·3	4·8	0·9	0·843	528
	Sept.	29·930	0·400	29·530	54·0	53·4	53·4	72·0	38·0	52·0	—	N. E.	—	11	2·7	4·5	0·3	0·934	534
WHITEHAVEN, Jn. Fletcher Miller, Esq., F.R.A.S.	July	29·785	0·398	29·387	56·6	56·9	56·7	75·5	46·0	51·9	2·3	W.	—	18	5·5	4·5	0·7	0·853	523
	Aug.	29·805	0·404	29·401	55·4	57·8	57·0	72·0	46·5	52·2	1·4	S. W.	—	19	3·8	4·6	0·5	0·901	531
	Sept.	29·850	0·405	29·445	54·4	55·2	54·9	74·0	42·5	52·3	1·8	E.	—	12	2·8	4·6	0·3	0·934	533
DURHAM. R. H. Blakey, Esq.	July	29·335	0·390	28·945	57·9	55·2	56·5	76·7	42·5	51·2	1·6	S. W.	5·6	13	2·1	4·4	1·1	0·800	520
	Aug.	29·533	0·395	29·138	58·0	56·2	57·1	75·5	39·2	51·6	1·1	S. W. & N. W.	7·0	9	1·8	4·5	1·0	0·810	523
	Sept.	29·393	0·363	29·030	53·8	52·1	53·0	71·6	37·5	49·1	1·0	S. W. & N. E.	7·4	13	3·4	4·1	0·7	0·850	525
NEWCASTLE, G. Muras, Esq.	July	29·718	0·384	29·334	58·2	57·1	57·6	76·0	48·0	50·7	—	S. W.	—	13	3·4	4·3	1·2	0·781	527
	Aug.	29·774	0·393	29·381	57·4	56·6	57·0	74·0	41·0	51·5	—	S. W.	—	13	5·8	4·5	1·0	0·828	528
	Sept.	29·848	0·408	29·440	54·0	54·0	54·0	71·5	41·0	52·3	—	S. E. & N. E.	—	10	4·1	4·6	0·2	0·914	533

Falmouth.—The mean of all the lowest readings of the thermometer in July was stated to be 43°·3, and the approximate mean temperature of the air to be 55°·7; these numbers have been altered conjecturally to 53°·3, and to 59°·7 respectively.

Camberwell.—The reading of the barometer in August is erroneous; it should be at least 0·3 inch greater. The readings of the wet bulb thermometer, from observations taken daily at 9 A.M. and 9 P.M. in July, was 59°·5, in August was 60°·6, and in September was 57°·0; these numbers are all wrong, the true readings for these months were about 57°, 58°·5, and 54° respectively. The readings of the dry bulb thermometer seem to be correct.

Stone.—The observations in September were made by I. C. Grace Esq.

Saffron Walden.—All the readings of the wet bulb thermometer are wrong: no use has been made of them.

York.—The dry and wet bulb thermometers used in the months of August and September have been made by Cooke of York, the graduations being made according to a compared dry and wet bulb thermometer left by Mr. Glaisher with Mr. Cooke; and Mr. Ford states that the readings of these instruments agree well with each other.

During the preceding quarter, the observatory at Torquay, and during the past quarter, the observatories at Chiswell Street, at Hartwell. at Stone, at Cardington, and at Norwich, have been visited by Mr. Glaisher, and the instruments, &c., examined.

Errata in the last Report.

Stone, reading of the barometer in June for 29·641 in. *read* 29·838 in.
Hartwell, reading of the barometer in June for 29·512 in. *read* 29·719 in.
Manchester, reading of the barometer in April for 29·847 in. *read* 29·549 in.

St. John's Wood, mean daily range of temperature, for 29°·0 *read* 19°·9.

Page 30, in the 5th and 6th lines from the bottom, for January, February and March, *read* April, May, and June.

Comparison of the Meteorological particulars of the Quarter ending September 30, in the Years 1847, 1848, and 1849, in different parallels of Latitude, for the Counties of CORNWALL and DEVONSHIRE.

For the Quarter ending September 30th.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean elastic force of Vapour.	Mean Temperature of the Air.	Mean highest reading of the Thermometer.	Mean lowest reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Mean Quarterly Range of Temperature.	Mean Temperature of the Dew Point.	Wind. Mean Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Mean Number of Days.	Rain. Mean Amount.	Mean Weight of a cubic foot of Vapour.	Mean additional Weight of a cubic foot of Vapour.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Mean height above the Sea.
	in.	in.	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.	feet.
1847	29·568	—	58·8	78·3	43·0	12·9	—	35·5	—	1·4	N. E. & N. W.	6·1	25	4·3	4·9	0·9	0·822	6·3	529	110
1848	29·541	—	58·1	76·5	42·0	14·2	—	34·5	—	1·5	S. W.	5·5	51	10·9	4·9	0·9	0·843	6·0	527	—
1849	29·576	0·425	59·5	77·3	43·2	12·9	27·8	32·5	53·8	1·8	W. & E.	5·6	39	9·8	4·8	1·2	0·807	5·9	528	—
South of Latitude 52°, exclusive of CORNWALL and DEVONSHIRE.																				
1847	29·568	0·428	58·5	86·6	33·1	18·7	—	53·4	54·0	2·2	S. W.	5·6	31	3·9	4·8	1·0	0·837	6·1	528	121
1848	29·541	0·411	57·8	84·3	34·4	19·5	—	50·0	52·8	0·7	S. W.	6·4	51	10·1	4·6	1·1	0·811	5·7	525	186
1849	29·576	0·402	60·1	83·5	38·8	19·3	39·7	45·4	52·2	1·2	S. W.	5·9	36	6·9	4·5	1·5	0·748	5·5	524	210
Between the Latitudes of 52° and 53°.																				
1847	29·568	—	58·7	85·7	33·9	18·8	—	51·8	—	0·9	S. W.	6·3	30	4·3	4·6	1·0	0·839	6·1	530	157
1848	29·541	—	56·8	86·5	34·8	18·9	—	51·9	—	2·2	S. W.	5·3	44	9·9	4·4	1·1	0·804	5·4	529	153
1849	29·576	0·396	58·4	83·8	37·8	19·3	40·2	45·1	51·7	1·5	S. W.	6·2	35	6·9	4·4	1·3	0·775	5·4	528	109
Between the Latitudes of 53° and 54°.																				
1847	29·568	—	58·7	84·0	34·3	17·3	—	49·8	—	1·6	W.	5·3	35	4·5	4·5	1·1	0·787	5·9	527	204
1848	29·541	—	55·7	84·6	34·6	17·1	—	50·0	—	1·2	S. W.	6·7	55	11·6	4·5	1·4	0·843	5·3	528	139
1849	29·576	0·402	56·1	83·4	35·5	17·6	40·7	50·6	52·2	1·2	W. S. W.	6·6	47	9·3	4·3	0·9	0·834	5·4	528	155
Near the Sea Coast in the West of England, between the Latitudes $53\frac{1}{2}°$ and $54\frac{1}{2}°$.																				
1847	29·568	—	57·9	76·2	41·3	11·2	—	34·9	—	1·1	S. W. & N. W.	5·6	45	9·2	4·4	1·4	0·823	5·9	532	57
1848	29·541	—	56·7	74·4	41·8	10·2	—	32·6	—	1·7	N. W.	6·7	52	10·0	4·3	1·1	0·796	5·3	529	57
1849	29·576	0·382	57·7	76·6	44·2	10·3	27·4	32·3	50·7	1·5	N. W. & N. E.	6·3	47	11·5	4·4	0·7	0·854	5·4	529	58
North of Latitude 54°.																				
1847	29·568	—	54·9	80·1	31·4	14·8	—	48·7	—	1·7	S. W.	5·6	28	3·4	4·6	0·4	0·882	5·9	528	234
1848	29·541	—	55·7	79·6	34·6	14·3	—	44·9	—	1·3	S. W.	5·8	35	7·4	4·3	1·2	0·794	5·2	526	230
1849	29·576	0·388	55·8	76·3	39·3	13·3	32·7	37·1	51·1	1·2	S. W. & S. E.	6·7	36	10·3	4·4	0·9	0·814	5·3	526	230

For a similar Table for the Quarters ending March 31, and June 30, *see* the Philosophical Magazine for November 1849.

NEW SERIES.

THE following Return comprises the BIRTHS and DEATHS which were Registered in all the Districts of England by 2189 Registrars, in the Autumn Quarter ending *December* 31*st*, 1849; and the MARRIAGES in above 12000 chapels and churches, 2869 registered places of worship unconnected with the Established Church, and 623 Superintendent Registrars' offices, in the Quarter ending *September* 30*th*, 1849.

The Return of marriages is incomplete; but the numbers wanting are inconsiderable, and have been supplied from the previous years. Returns of the births and deaths have been received from every Registrar.

MARRIAGES.

67578 persons were married in the quarter, which ended on September 30th, 1849. It was the time when the cholera was rife; yet the marriages exceeded

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1838–49, and the Quarters of those Years.

YEARS –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847*	1848	1849
Marriages –	118067	123166	122665	122496	118825	123818	132249	143743	145664	135845	137959	–
Births – –	463787	492574	502303	512158	517739	527325	540763	543521	572625	539965	563205	578087
Deaths –	342760	338984	359687	343847	349519	346445	356933	349366	390315	423304	400060	441458
	MARRIAGES.											
Quarters ending the last day of												
March –	23201	24679	26395	24447	25860	25285	26387	29551	31417	27480	28301	28270
June – –	29801	31339	30786	32551	30048	31113	34268	35300	37111	35197	34702	35908
September	27764	29887	29221	29397	27288	28847	31675	35003	35070	32439	32984	33789
December	37301	37261	36263	36101	35629	38573	39919	43889	42066	40729	41972	–
	BIRTHS.											
March –	113815	123543	132305	133720	135615	136837	143578	143080	145108	146453	139803	153690
June – –	121781	128806	129059	129884	134096	131279	136941	136853	149450	139072	149837	153716
September	114734	120115	119822	123868	123296	128161	130078	132369	138718	127173	140361	135200
December	113457	120110	121117	124686	124732	131048	130166	131219	139349	127267	133204	135481
	DEATHS.											
March –	98152	89740	98896	99069	96314	94926	101024	104664	89484	119672	120121	106073
June – –	90877	87969	90339	86134	86538	87234	85337	89149	90231	106718	99730	102249
September	72877	76280	80822	75440	82339	76792	79708	74872	101663	93435	87762	135358
December	80854	84995	89630	83204	84328	87493	90864	80681	108937	103479	92447	97778

* The numbers up to 1847 have appeared in the Annual Reports.

in numbers—and even in proportion to the population—the marriages in the corresponding quarters of 1848 and 1847, and in every quarter since the summer of 1838, except the summers of 1839, 1844–5–6. The excess was chiefly in London, Middlesex, Surrey, Norfolk, Herefordshire, Leicestershire, Nottinghamshire, Derbyshire, Cheshire, Lancashire, the West Riding of Yorkshire, and Cumberland. The marriages were stationary or decreased in Kent, Hampshire, Berkshire, Bedfordshire, Cambridgeshire, Essex, Suffolk, Devonshire, Cornwall, Somersetshire, Gloucestershire, Shropshire, Staffordshire, Warwickshire, Rutlandshire, Lincolnshire, the East Riding of Yorkshire, Durham, Northumberland, and Westmoreland. In the towns and manufacturing districts, the marriages as a general rule increased; in the agricultural, coal, and iron districts they decreased; but the deviation from the average was on neither side considerable. At St. George's Hanover-square, the marriages were 238, or less than in the same season of 1845–6–7; in the Strand, Holborn, St. Luke, Shoreditch, Bethnal Green, Whitechapel, Bermondsey, and Lambeth districts the marriages exceeded the average. In Brighton the marriages (163) were considerably above the average; in Cheltenham the marriages in the 5 summer quarters of 1845–9 were 112, 99, 90, 90, and 99. In Bristol, Wolverhampton, Liverpool, Leeds, and Hull, which suffered severely from cholera,

ENGLAND:†—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1838-49, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year –	15310	15514	15720	15930	16142	16357	16575	16796	17020	17246	17476	17709
YEARS – –	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849
Marriages –	·771	·794	·780	·769	·736	·757	·798	·856	·856	·788	·789	–
Births – –	3·029	3·175	3·195	3·215	3·207	3·224	3·263	3·236	3·364	3·131	3·223	3·264
Deaths – –	2·239	2·185	2·288	2·159	2·165	2·118	2·153	2·080	2·293	2·454	2·289	2·493
	MARRIAGES.											
Quarters ending the last day of												
March – –	·618	·649	·677	·626	·653	·630	·642	·718	·753	·650	·653	·651
June – – –	·783	·812	·787	·822	·748	·765	·831	·845	·877	·821	·798	·815
September –	·719	·764	·737	·731	·670	·699	·757	·826	·817	·746	·748	·756
December –	·963	·949	·911	·895	·872	·932	·951	1·032	·976	·933	·949	–
	BIRTHS.											
March – –	3·032	3·248	3·395	3·424	3·427	3·412	3·494	3·474	3·477	3·463	3·227	3·540
June – – –	3·198	3·338	3·301	3·278	3·340	3·227	3·322	3·276	3·530	3·242	3·447	3·490
September –	2·970	3·069	3·021	3·082	3·027	3·106	3·111	3·124	3·231	2·923	3·183	3·026
December –	2·928	3·059	3·044	3·092	3·053	3·165	3·102	3·086	3·235	2·915	3·011	3·022
	DEATHS.											
March – –	2·615	2·359	2·538	2·537	2·434	2·367	2·459	2·542	2·144	2·830	2·770	2·443
June – – –	2·387	2·280	2·310	2·174	2·155	2·144	2·070	2·134	2·131	2·488	2·294	2·321
September –	1·887	1·949	2·038	1·877	2·022	1·861	1·906	1·767	2·368	2·147	1·990	3·030
December –	2·086	2·164	2·252	2·063	2·064	2·113	2·166	1·898	2·529	2·370	2·090	2·181

† The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England, there were 789 marriages, 3223 births, 2289 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·653, ·798, ·748, and ·949 per cent.; the rates of death 2·770, 2·294, 1·990, and 2·090 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June 91 days; each of the 2 last quarters of the year 92 days. For this inequality, a correction has been made in the calculation. It was assumed that the population increased at the same rate as the females increased in 1831–41, namely 1·332 per cent. annually, or ·331 quarterly. So $\frac{1}{4} \lambda r = ·0014370$.

the marriages were depressed; in Bath and Birmingham about the average; in Sheffield, Manchester, Stockport, Halifax, and the manufacturing districts of the same class, the marriages were much more numerous than in 1847–8, and indicated the dawn of prosperity. The average rate of marriage in the 11 preceding summer quarters was ·747; in the summer quarter of 1849 it was ·756 per cent; somewhat therefore for the whole country above the average. Winter and Summer are the seasons in which the fewest marriages are celebrated in England.

BIRTHS.

135481 births were registered in the quarter which ended on *December* 31st, 1849. The births in the corresponding quarters of 1845–8 were 131219, 139349, 127267, 133204. So that the proportion of births to the population is 3·022 per cent. in 1849, or greater than in the corresponding quarters of 1847-8; it is less than in the December quarters of 1843–6. The births in the year 1849 were 578087; which is the greatest number ever returned in one year. The number of births in 1846 was 572625, in 1847 only 539965, and in 1848 563205. The estimated proportions to the population in the 6 years 1844–9, were 3·263, 3·236, 3·364, 3·131, 3·223, and 3·264 per cent. The latter proportion is equal to 1 in 31 (or 30·64) of the population; 1 in 15·67 of the female popu-

DEATHS in the Autumn Quarters.

	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	Total.
In 117 Districts, comprising the chief towns	41740	44186	39292	39662	42608	44080	39293	53055	57925	46124	47685	495650
In 506 Districts, comprising chiefly small towns and country parishes	43255	45444	43912	44666	44885	46784	41388	55882	45554	46323	50093	508186
Total	84995	89630	83204	84328	87493	90864	80681	108937	103479	92447	97778	1003836

POPULATION:—DEATHS and MORTALITY per Cent. in the Autumn Quarters of 11 Years, 1839–49.

	Population		Deaths in 11 Autumn Quarters, 1839–49.	Annual Rate of Mortality of 11 Autumn Quarters, 1839–49.	Annual Rate of Mortality in the Autumn Quarter, 1849.
	Enumerated June 6-7th, 1841.	Estimated Middle of Year 1849.			
In 117 Districts, comprising the chief towns	6,612,958	7,606,737	495,650	2·573	2·497
In 506 Districts, comprising chiefly small towns and country parishes	9,301,190	10,102,281	508,186	1·901	1·977

DEATHS in London from DIARRHŒA in each Quarter of the Years 1840-49.

YEARS.	Quarters ending			
	March.	June.	Sept.	Dec.
1840	57	62	279	62
1841	68	65	228	112
1842	81	63	489	87
1843	69	50	455	268
1844	79	83	414	129
1845	109	84	449	199
1846	119	153	1549	331
1847	178	202	1196	400
1848	244	239	1048	375
1849	284	240	2457	482

DEATHS in London from CHOLERA in each Quarter of the Years 1840-49.

YEARS.	Quarters ending			
	March.	June.	Sept.	Dec.
1840	3	4	53	6
1841	1	1	23	3
1842	–	7	106	13
1843	6	8	60	14
1844	4	9	47	5
1845	4	2	26	11
1846	7	9	197	15
1847	3	4	98	12
1848	9	17	153	468
1849	516	268	12847	494

lation; and 1 in 7·33 of the women at the ages 15–45. The number of persons of the ages 15 and under 45 in the country was on July 2, 1849, not more than 3955299 men, and 4238481 women, showing an excess of 283182 women of the age 15–45 in England; against which a part of the army, seamen, and fishermen belonging to England, but absent from the country in the middle of the year, have to be placed.

The births in the metropolitan districts of Surrey, in Liverpool, and in Hull, where cholera was so fatal in the Summer quarter, were fewer in the December quarter of 1849, than in the corresponding quarter of 1848.

BIRTHS AND DEATHS—MOVEMENT OF POPULATION.

The births registered in the last quarter of 1849 were 135481, the deaths 97778; so that the natural increase of which there is a record was 37703. But 46136 persons emigrated in the quarter from 11 ports at which there are Government officers, and 41845 of the number left the three English ports of Liverpool, London and Plymouth.* All the births in England are not registered, the emigrants of English birth are not distinguished, no account is taken of the immigrants into England, and Scotland and Ireland still remain almost the only parts of the civilized world in which the births and deaths are unregistered, so that the accurate statement, which might otherwise by proper arrangements be so easily made of the movement of the population of the United Kingdom, is impossible. The excess of births over deaths in the year was 578087 — 441458 = 136629.

STATE OF THE PUBLIC HEALTH.

The deaths in the last quarters of the 5 years 1845–6–7–8–9, were 80681 108937, 103479, 92447, 97778. The rate of mortality in the quarter was 2·181 per cent.; slightly in excess of the average rate (2·165) of the 12 December quarters 1838–49. The lowest rate of mortality (1·898) was experienced in the December quarter, 1845,—the highest (2·529) in the corresponding quarter of 1846.

If we take the complete years—the deaths registered in the 5 years 1845–6–7–8–9, were 349366, 390315, 423304, 400060, 441458. The deaths in 1849 exceeded the deaths in 1845 by 92092. The average annual mortality of the 10 years 1838–47 was 2·213 per cent.; of the 12 years 1838–49, 2·243. The annual mortality was lowest (2·080 per cent., or 1 in 48) in the year 1845; highest (2·493, or 1 in 40) in the year 1849. The high rate of mortality set in with an epidemic of what was called diarrhœa and English cholera in the summer of 1846; it was succeeded by influenza at the close of 1847 and the beginning of 1848; the Asiatic form of cholera first distinctly showed itself in October, 1848, and raged in many places with great violence in the months of July, August, September, and a part of October, 1849, when it generally subsided.

The returns of the other states of Europe are still so much in arrear that there are no means of comparing them with those of England, but it is worthy of remark that the mortality of England in 1849, when cholera was epidemic, scarcely exceeded the mortality of France and Sweden in ordinary years, and was much less than the ordinary mortality of Saxony, Prussia, Italy, Austria, and Russia.

I. London.—The deaths in London from specified causes were 12818; of which 3227 were by diseases of the zymotic class, 2035 by tubercular, and 2133 by pulmonary diseases. Of the deaths 494 were by cholera; 482 by diarrhœa

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* Return by Emigration Commissioners.

All except about 20 of the deaths from cholera occurred in October. 99 deaths from small-pox, 338 from measles, 486 from scarlatina, and 273 from hooping-cough, were registered; the numbers are below the average. Metria, erysipelas, and syphilis were less than usually fatal. The deaths of the mothers in and after childbirth were 116; or one death of the mother to 1168 children born; a small proportion, not so low perhaps as it should be, but much lower than it has been at the same season in London, or, perhaps, in any other city. One death from hydrophobia was registered in the December quarter, 1845; none since. The Registrar of St. Martin-in-the-Fields, Charing Cross, remarks: "Cholera has disappeared, but there is an extensive field for improvement in the dwellings of the poor, as well as in the drainage; and a supply of water in a state fit to drink, instead of the disgusting fluid now so highly charged for, is loudly demanded."

II. South-Eastern Division.—Measles and scarlatina prevailed in some of the parishes of Epsom; typhus and influenza in Guildford; at Farnham, Dorking, and the other districts of Surrey, the mortality was below the average. The Registrar of Frimley only registered 6 deaths: "This is lower," he says, "than I ever remember it to have been. Owing to the alarm of the cholera the people in this district have been more guarded in their manner of living; and in consequence of the low price of almost every article of food and clothing, the condition of the labourer is considerably improved within the last six months."

The general mortality in Kent, Sussex, and Hampshire is lower than it was in 1848; yet small-pox, scarlatina, and measles prevailed in many districts. In Abingdon, Bradfield, Reading, Easthampstead, and Windsor (Berkshire) the mortality was in excess. Scarlatina and small-pox prevailed in Reading; measles, hooping-cough, and small-pox in Windsor, where 23 deaths from cholera were registered—the last on October 31st.

III. South Midland Division.—The mortality was lower than in 1848 in Middlesex and Buckinghamshire, slightly higher in Oxfordshire, Northamptonshire, Huntingdonshire, Bedfordshire, and Cambridgeshire. There was an excess in Hitchin from cholera and typhus; in Great Marlow, High Wycombe, from cholera, measles, and typhus. "The cases of cholera and measles," says the Registrar, "that have proved fatal were in the town of Great Marlow. The agricultural portion of my district is very healthy." 12 males died of cholera in the Wycombe Union Workhouse. Cholera, diarrhœa, and small-pox raised the mortality in Northampton. Cholera prevailed in Titchmarsh, Thrapston, and Peterborough. Cholera broke out in Bedford, and in about 11000 inhabitants 9 deaths were registered in the last 9 days of September, 26 deaths in October and November. The Board of Guardians was liberal; medical relief was afforded in 820 diarrhœa cases. And the Registrar believes, although they "were guided by higher and purer motives than those of a sordid and calculating economy, that the recent epidemic has cost them much less than it would have done had they locked their coffers against preventive measures, and confined their attention exclusively to burying the dead, and providing for the dependent survivors." The effects of crowding are shown in North Witchford; in the sub-district of Chatteris the deaths in the quarters, December, 1845–9, were 33, 39, 41, 42, 73; in the last quarter the tenements were crowded by labourers on the river works. Sanitary improvements, have, it is said, been made at Cambridge.

IV. Eastern Division.—The deaths in the 5 corresponding quarters of 1845–9 were 4525, 6118, 4674, 5033, 5753, in Essex, Suffolk, and Norfolk. The excess was greatest in West Ham, Romford, Witham, Woodbridge, Yarmouth, and Norwich. Cholera was noticed in West Ham, Chipping Ongar,

Rochford union-house, Lowestoft, and Norwich. Scarlatina and low fever prevailed in several districts.

V. South Western Division.—The mortality in 1849 was generally lower in Wilts, and higher in Dorsetshire, Devonshire, Cornwall, and Somersetshire, than it was in the corresponding quarter of 1848. Small-pox prevailed in many districts where vaccination had been neglected. Scarlatina prevailed in Heavitree, where is "great destitution among the labouring population from want of labour." There were 2 deaths from cholera in St. Sidwell, 13 in St. David, Exeter (the last on October 30th); and 18 from dysentery in the Exeter workhouse. After the cholera of the summer had extended over England—and has smitten many thousands of the population in all unhealthy places,—partial outbreaks followed in autumn, like the distant peals of thunder after a hurricane. The epidemic lingered in parts of Devon, Cornwall, and Somersetshire, and broke out fatally in Taunton workhouse and in Bridgwater. The deaths in Bridgwater from all causes were 318; which is nearly at the rate of 4 per cent. per annum of the population. Cholera prevailed in Plymouth through October: fever in Bath.

VI. West Midland Division.—The mortality was lower than the average in Gloucestershire, Herefordshire, Shropshire, and Warwickshire; higher than the average in Staffordshire and Worcestershire. Scarlatina was rife in parts of Shropshire and Warwickshire. Several cases of cholera were fatal over Staffordshire. The deaths in Birmingham were 1036, in Coventry 349, in Worcester 143, Stafford 115, Shrewsbury 122.

VII. North Midland Division.—The mortality in Leicestershire, Rutlandshire, and Nottinghamshire was above, of Lincolnshire and Nottinghamshire below the average of the season. The mortality was below the average in Lincoln and Nottingham. The mortality was above the average in the Basford district, where were several cases of cholera as well as in Newark.

VIII. North Western Division.—The mortality in Cheshire and Lancashire is considerably below the average. Scattered cases of cholera occurred over the counties—chiefly in October. The deaths in Liverpool and West Derby were 2681, in Manchester and Salford 2415. The registrar of Howard-street, Liverpool, says that the sub-district is depopulated *one-half* from various causes; no deaths from cholera occurred in the Manchester workhouse, containing 1300 inmates.

IX. York Division.—The mortality was above the average in the West Riding; below the average in the East and North Ridings; cholera broke out in Knaresborough with some severity, and doubled the deaths in the sub-district. The epidemic cholera was fatal in Leeds in October. Bradford and other districts suffered more or less from the disease. Sheffield was comparatively healthy. Hull suffered heavily from cholera in the summer, and lost some inhabitants in October; but the last 2 months of the year were healthy. In Rillington only 4 out of 4000 inhabitants died from any cause in the 3 months.

X. Northern Division.—The mortality of Durham and Northumberland was above, of Cumberland about, of Westmoreland below, the average. The cholera epidemic terminated in many of the districts of Durham at the beginning of the quarter: the epidemic broke out at Bedlington in November, and killed on the hill-side 26 people in a short time. There is a want of drainage. Cholera also raged in Alnwick.

XI. Welsh Division.—The mortality was somewhat above the average in Wales; chiefly from cholera and scarlatina. In Merthyr-Tydfil, the scene of the great tragedy in summer, the deaths were 470.

in the Divisions, Counties, and Districts of England.

DIVISIONS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			September.					December.					December.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
ENGLAND, *Mil.* [a]29846	13896797	[a]15914148	35003	35070	32439	32984	33789	131219	139349	127267	133204	135481	80681	108937	103479	92447	97778
Divisions.																	
1 London . . *Mil.*[a] 6033	1654994	[a]1948369	6186	6173	5797	5736	6150	16563	17665	16804	17745	17696	12180	13818	18586	14739	13239
2 South Eastern . *Mil.*[a]13622	1320843	[a]1479863	2818	2743	2714	2609	2613	11009	12384	11340	11825	12045	6221	8495	7565	8002	8022
3 South Midland *Mil.*[a] 927	1030420	[a]1141542	1804	1971	1833	1968	1925	9161	9989	8806	8981	9815	5269	7142	5963	6650	6688
4 Eastern. . . *Mil.*[a] 565	974815	[a]1040616	1645	1669	1581	1503	1507	7896	8386	7495	7887	8306	4525	6118	4674	5033	5753
5 South Western. *Mil.*[a] 2630	1592986	[a]1740032	3228	3193	2791	3067	2905	12836	13570	11580	12581	13031	7463	9357	7487	8259	9419
6 West Midland. *Mil.*[a] 324	1655054	[a]1902125	4173	4337	4049	3966	3871	15142	16787	15207	16008	15975	9479	12859	12739	10479	11650
7 North Midland *Mil.*[a] 237	986592	[a]1110203	2105	2013	1939	2074	2108	9142	9449	8397	8915	9232	4999	6863	5993	5701	5828
8 North Western *Mil.*[a] 2517	1677649	[a]2067164	6136	5822	5004	5409	5985	20320	20997	19284	19412	19568	13128	20273	18696	14891	14878
9 York . . . *Mil.*[a] 1139	1366802	[a]1584116	3556	3580	3438	3417	3525	13951	14211	13369	13890	13950	8348	11309	10521	9024	10869
10 Northern . . *Mil.*[a] 804	712313	[a] 826555	1562	1582	1497	1440	1440	7254	7374	7419	7989	7965	4202	6803	5655	4404	5756
11 Welsh . . . *Mil.*[a] 1048	924329	[a]1068547	1790	1987	1796	1795	1760	7945	8537	7566	7971	7898	4867	5900	5600	5265	5676
Persons travelling by Railways and Canals . .	..	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. London.																	
Middlesex (pt. of) *Mil.*[a]3071	1245184	[a]1442731	4585	4615	4357	4289	4613	12045	12832	12233	12834	12993	8778	9995	13619	10469	9508
Surrey (part of) . . .	327820	398537	1391	1325	1152	1176	1256	3632	3870	3683	3917	3738	2731	2975	4021	3381	3003
Kent (part of) . *Mil.*[a]2962	81990	[a] 104011	210	233	288	271	281	886	963	888	994	965	671	848	946	889	728
Police on duty	..	3090	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

[a] In 1841 the Military in Barracks, Hospitals, Guard-houses, &c., were included in the returns for the several parishes in which those institutions were situated; in 1831 they were not enumerated as part of the population of the parishes, but were returned in the General Summary of Great Britain. The number of Males in Barracks, &c., of 15 Years of age and upwards (nearly all Military), in 1841, is here stated, in order that by excluding them from the returns for that year the increase of population since 1831 may be more precisely ascertained.

COUNTIES.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			September.					December.					December.				
	1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
2. South Eastern Division.																	
1 Surrey (part of) *Mil.* [a] 299	161609	[a]187868	264	281	263	270	292	1243	1359	1325	1333	1368	724	963	940	889	916
2 Kent (part of). *Mil.* [a]8049	398471	[a]447115	864	831	801	802	765	3522	3923	3554	3734	3638	1956	2716	2514	2433	2378
3 Sussex . . . *Mil.* [a] 379	275110	[a]302460	567	572	555	502	546	2207	2552	2298	2421	2476	1212	1568	1333	1671	1611
4 Hampshire . . *Mil.* [a]3546 and Seamen, R.N.204	311645	[a]352048	841	764	780	717	713	2763	3058	2825	2899	3022	1516	2063	1884	2072	1990
5 Berkshire . . *Mil.* [a]1145	174008	[a]190372	282	295	315	318	297	1274	1492	1338	1438	1541	813	1185	894	937	1127
3. South Midland Division.																	
6 Middlesex (pt. of) *Mil.* [a]237	122750	[a]140895	205	187	203	214	233	1021	996	966	1025	1117	640	700	741	886	754
7 Hertfordshire	147575	162394	231	272	197	241	240	1288	1444	1245	1200	1435	679	998	784	910	1017
8 Buckinghamshire . . .	130982	138248	210	249	211	257	243	1021	1147	993	1036	1149	625	817	691	902	739
9 Oxfordshire	153567	163216	243	257	264	280	280	1217	1329	1194	1189	1295	805	1108	797	835	897
10 Northamptonshire *Mil.* [a]690	177946	[a]199208	323	358	317	320	331	1621	1748	1515	1644	1697	951	1226	1014	1089	1198
11 Huntingdonshire . . .	50463	55565	76	99	109	111	104	499	504	491	459	452	267	324	350	293	307
12 Bedfordshire	98804	112378	199	233	216	213	208	1043	1221	977	1017	1151	503	917	683	705	714
13 Cambridgeshire . . .	148333	169638	317	316	316	332	286	1451	1600	1425	1411	1519	799	1052	903	1030	1062
4. Eastern Division.																	
14 Essex. . . *Mil.* [a]206	294435	[a]320811	532	539	460	448	434	2351	2564	2309	2425	2579	1357	1917	1530	1537	1751
15 Suffolk . . *Mil.* [a]214	296238	[a]314681	490	504	498	464	436	2383	2664	2283	2395	2616	1419	1829	1373	1564	1752
16 Norfolk . . *Mil.* [a]145	384142	[a]405124	623	626	623	591	637	3162	3158	2903	3067	3111	1749	2372	1771	1932	2250
5. South-Western Division.																	
17 Wiltshire	224254	242772	394	419	324	366	370	1606	1877	1467	1714	1758	1027	1263	1063	1186	1136
18 Dorsetshire . *Mil.* [a] 187	152204	[a]167876	299	307	273	303	305	1220	1272	1077	1245	1247	672	885	715	752	869
19 Devonshire . *Mil.* [a]2387	497470	[a]537270	1103	1090	1000	1110	1009	4076	4096	3738	3942	4130	2366	3084	2504	2720	3222
20 Cornwall . . *Mil.* [a] 56	302494	[a]343321	636	640	520	586	542	2736	2872	2567	2591	2672	1378	1775	1293	1517	1718
21 Somersetshire	416564	448793	796	737	674	702	679	3198	3453	2731	3089	3224	2020	2350	1912	2084	2474

6. West Midland Division.																	
22	Gloucestershire . . .	354699	395533	943	898	803	854	833	2947	3179	2835	2980	2921	1962	2222	2167	2208	2085
23	Herefordshire	94452	96515	179	175	104	127	141	620	763	640	622	663	455	529	399	463	437
24	Shropshire	230990	241685	325	339	353	365	329	1490	1639	1323	1577	1546	958	1318	1208	1228	1078
25	Staffordshire	425140	528867	1358	1502	1350	1220	1183	4877	5425	5166	5253	5141	2741	4274	4167	2927	4119
26	Worcestershire. . . .	203476	230387	496	493	496	456	460	1673	1993	1714	1853	1863	1209	1356	1313	1248	1350
27	Warwickshire *Mil.*[a]324	346297	[a]409138	872	930	943	944	925	3535	3788	3529	3723	3841	2154	3160	3485	2405	2581
7. North Midland Division.																		
28	Leicestershire . *Mil.*[a] 41	200610	[a]220304	438	372	375	392	413	1743	1901	1625	1671	1822	1150	1433	1098	1177	1249
29	Rutlandshire	21363	23151	36	25	59	44	26	152	163	182	172	177	85	135	102	96	111
30	Lincolnshire	311903	356226	564	604	584	716	613	3041	3179	2783	3204	3124	1429	2119	1873	1868	1684
31	Nottinghamshire *Mil.*[a]196	243875	[a]270731	552	532	463	464	550	2216	2198	2011	2047	2211	1221	1626	1579	1376	1508
32	Derbyshire.	208841	239791	515	480	458	458	506	1990	2008	1796	1821	1898	1114	1550	1341	1184	1276
8. North Western Division.																		
33	Cheshire . . *Mil*[a] 285	316572	[a]368400	741	739	591	682	753	2909	3143	2672	2900	2878	1875	3012	2258	2355	2197
34	Lancashire . *Mil.*[a]2232	1361077	[a]1698764	5395	5083	4413	4727	5232	17411	17854	16612	16512	16690	11253	17261	16438	12536	12681
9. York Division.																		
35	West Riding . *Mil.*[a]615	993869	[a]1176514	2731	2766	2577	2566	2746	10640	10893	10256	10343	10610	6536	8595	7626	6791	8619
36	East Riding (with York) *Mil.*[a]524	192780	[a]221376	560	544	602	576	516	1845	1851	1776	1992	1890	1044	1673	1875	1410	1386
37	North Riding	180153	186226	265	270	259	275	263	1466	1467	1337	1555	1450	768	1041	1020	823	864
10. Northern Division.																		
38	Durham . . *Mil.*[a]189	251051	[a]326043	773	721	725	692	678	3215	3244	3423	3617	3589	1731	2759	2290	1900	2469
39	Northumberland *Mil.*[a]384	236959	[a]266020	461	478	493	485	462	2177	2242	2259	2439	2416	1317	2294	2020	1335	2043
40	Cumberland . *Mil.*[a]231	169262	[a]178038	231	244	193	181	228	1454	1425	1336	1540	1556	836	1377	1089	883	1025
41	Westmorland	55041	56454	97	139	86	82	72	408	463	401	393	404	318	373	256	286	219
11. Welsh Division.																		
42	Monmouthshire *Mil.*[a]477	112686	[a]151021	343	357	340	314	323	1192	1434	1264	1334	1347	775	995	961	877	921
43	South Wales . *Mil.*[a]515	459575	[a]529364	947	1035	947	882	916	4191	4459	4062	4212	4149	2450	2699	2829	2406	2776
44	North Wales . *Mil.*[a] 56	352068	[a]388162	500	595	509	599	521	2562	2644	2240	2425	2402	1642	2206	1810	1982	1979

* When a District runs into two or more Counties, it has been placed with the County in which the greater part of the Population is situated: hence these groups of Districts designated Counties rarely, if ever, correspond with the strict boundaries of the respective Counties named.

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of September.					BIRTHS. Registered in the Quarter ending the last Day of December.					DEATHS. Registered in the Quarter ending the last Day of December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
I.	MIDDLESEX (*part of.*)																	
1	Kensington	52981	74779	353	369	391	362	414	623	690	680	752	845	433	450	650	546	565
2	Chelsea	32371	40179	80	105	83	109	119	336	399	364	453	408	251	314	455	327	299
3	St. George, Hanover Square, *Mil.* [a]138	58209	[a]66552	253	264	269	236	238	360	417	391	433	436	342	373	437	421	361
4	Westminster . *Mil.* [a]1059	48177	[a]56712	104	110	93	82	117	503	505	461	490	466	374	427	562	495	351
5	St. Martin-in-the-Fields *Mil.* [a]514	23970	[a]25091	188	182	185	157	167	199	149	152	137	179	124	168	201	148	160
6	St. James, Westminster .	37053	37398	136	113	97	118	95	256	273	218	259	226	213	172	259	186	179
7	Marylebone . *Mil.* [a]519	122206	[a]138164	490	441	444	442	464	1062	1080	1106	1107	1111	725	934	1189	886	785
8	Hampstead	8588	10093	13	11	20	11	9	45	57	55	60	54	53	57	57	57	40
9	Pancras . . *Mil.* [a]300	103548	[a]129763	342	348	316	303	332	1110	1219	1099	1198	1215	720	881	1345	960	895
10	Islington	37316	55690	184	189	173	184	197	447	560	625	613	618	331	391	545	487	371
11	Hackney	34527	42261	168	162	150	172	170	340	377	399	376	354	186	246	326	259	260
12	St. Giles	52907	54292	182	168	146	148	155	358	391	363	396	411	301	325	478	301	294
13	Strand	42015	43598	124	101	84	81	100	307	299	269	313	304	243	274	341	235	208
14	Holborn	42696	44461	38	41	42	38	51	340	336	307	311	280	278	278	469	281	248
15	Clerkenwell	47634	56708	138	139	128	128	138	521	533	520	525	553	338	392	500	371	298
16	St. Luke	46642	49829	81	83	88	116	112	488	529	550	546	553	333	333	420	338	308
17	East London	38311	39655	148	162	171	136	152	347	341	352	338	353	260	289	412	266	271
18	West London	28217	29142	181	169	150	147	164	216	180	194	200	195	299	352	415	321	293
19	London City	57080	55920	196	178	144	135	154	332	339	319	339	351	245	257	376	243	268
20	Shoreditch.	68564	83432	372	394	375	359	408	912	1043	922	883	981	618	672	861	770	747
21	Bethnal Green. . . .	62018	74088	145	167	160	198	257	824	727	731	774	843	465	511	740	633	531
22	Whitechapel . *Mil.* [a]541	64141	[a]71765	161	187	152	171	183	599	646	584	600	585	549	648	959	653	601
23	St. George-in-the-East .	38505	41350	114	103	95	81	79	403	416	414	438	433	294	338	557	325	287
24	Stepney	72442	90687	311	324	299	298	245	770	971	789	877	870	588	660	771	696	602
25	Poplar	25066	31122	83	105	102	77	93	347	355	369	416	369	215	253	294	264	286
	SURREY (*part of.*)																	
26	St. Saviour, Southwark .	31711	32975	86	84	78	70	71	301	331	299	309	319	227	261	388	331	256
27	St. Olave, Southwark. .	20021	19837	46	49	40	27	36	162	148	161	139	117	268	334	339	324	238
28	Bermondsey	29741	34947	84	69	50	80	97	427	430	417	473	428	246	299	428	336	332
29	St. George, Southwark .	39769	46644	151	138	122	120	133	440	429	416	390	392	349	335	541	427	342
30	Newington.	44526	54606	273	257	242	231	223	483	521	499	546	523	368	372	541	412	434

31	Lambeth	87856	115888	566	526	461	449	505	1070	1220	1112	1176	1118	687	760	1043	866	722
32	Wandsworth	33090	39855	62	64	58	64	65	299	292	325	343	320	180	233	222	211	291
33	Camberwell	28231	39868	90	113	80	101	95	326	364	341	385	393	261	296	363	335	300
34	Rotherhithe	12875	13917	33	25	21	34	31	124	135	113	156	128	145	85	156	139	88
	KENT (*part of.*)																	
35	Greenwich . *Mil.* [a]2962	63564	[a]80997	142	157	198	170	164	734	758	691	789	751	581	717	809	769	572
36	Lewisham	18426	23014	68	76	90	101	117	152	205	197	205	214	90	131	137	120	156
II.	1. SURREY (*part of.*)																	
37	Epsom	15723	17248	31	22	17	20	24	127	125	90	120	101	71	66	85	92	109
38	Chertsey	13369	14928	12	24	28	20	19	78	127	117	101	112	75	66	78	57	80
39	Guildford	21045	23081	45	45	34	39	41	168	188	179	165	207	117	155	159	113	125
40	Farnham[b]	9436	10658	22	22	18	12	13	95	127	84	73	81	44	67	54	63	47
41	Farnborough[b]	6705	7124			9	8	18	15	23	44	37	66	20	17	20	35	23
42	Hambledon	11882	12811	15	22	15	16	14	80	82	79	90	106	33	66	55	50	55
43	Dorking	9547	10978	17	14	15	14	19	72	68	75	69	70	49	73	57	54	42
44	Reigate	11497	14328	10	15	23	26	12	102	119	120	122	98	41	61	62	58	56
45	Godstone	7567	11459	13	12	9	12	10	82	62	65	69	47	21	29	23	36	30
46	Croydon . . *Mil.* [a]208	22113	[a]27720	51	47	44	45	61	202	207	214	228	225	109	149	158	161	170
47	Kingston . . *Mil.* [a]91	19255	[a]23975	35	39	35	37	37	144	149	166	162	159	81	134	113	105	97
48	Richmond	12805	13558	13	19	16	21	24	78	82	92	97	96	63	80	76	65	82
	Militia. . .	665	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. KENT (*part of.*)																	
49	Bromley	14413	16077	33	25	38	27	27	124	145	123	106	114	82	84	65	68	80
50	Dartford	21053	25366	37	32	39	36	35	195	217	195	220	195	86	130	132	129	119
51	Gravesend	9445	15670	18	24	30	33	36	133	116	129	141	140	83	99	139	99	112
52	North Aylesford *Mil.* [a]54	12171	[a]14676	60	78	37	49	57	134	147	141	125	122	56	100	125	121	98
53	Hoo	2623	2794	6	1	2	7	7	26	42	33	29	42	9	30	28	26	14
54	Medway . . *Mil.* [a]5025	33067	[a]37616	109	85	108	97	109	298	336	329	353	365	210	289	322	240	206
55	Malling	16398	17933	31	35	15	20	17	158	164	152	158	147	82	101	131	102	82
56	Sevenoaks	20050	22209	26	24	17	26	14	162	182	150	197	177	78	100	115	95	107
57	Tunbridge	21159	23817	60	46	47	39	49	183	213	196	213	201	100	121	164	136	121
58	Maidstone . . *Mil.* [a]355	29372	[a]32310	78	78	71	67	64	283	298	241	266	260	175	264	204	207	209
59	Hollingbourn	13365	13819	11	19	21	17	14	99	112	105	106	97	54	74	61	58	76
60	Cranbrook	12816	13163	17	16	15	15	23	87	149	87	100	82	60	66	40	66	60
61	Tenterden	10478	10999	22	17	25	13	16	89	109	89	92	85	48	72	31	50	71
62	West Ashford	10758	11329	16	17	15	16	14	108	105	112	88	106	46	46	50	72	41
63	East Ashford	10751	11530	12	14	10	16	14	76	112	81	83	76	48	53	29	66	33
64	Bridge	10439	10981	15	18	5	10	8	90	80	85	103	84	46	51	37	46	52
65	Canterbury . *Mil.* [a]1635	13245	[a]15003	35	39	41	44	32	80	104	100	77	100	66	105	82	72	92
66	Blean	11139	13787	11	11	21	21	11	112	113	114	118	125	57	64	65	47	73

[b] Farnham and Farnborough (40, 41) formed one District down to May, 1846, when Farnborough was erected into a new and separate District on the formation of the Farnham Union and District as now constituted.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
67	Faversham	14923	15914	18	25	29	14	24	122	135	113	105	117	60	142	63	96	87
68	Milton	10689	11492	14	22	19	4	18	91	110	78	119	93	50	97	73	65	73
69	Sheppey . . *Mil.* [a]343	9934	[a]10858	28	32	20	30	18	115	117	114	128	116	46	93	95	63	72
70	Thanet	26090	31466	51	49	41	46	42	216	236	230	262	202	135	143	147	176	152
71	Eastry . . *Mil.* [a]302	23922	[a]23921	45	35	32	50	34	166	190	194	163	214	103	134	98	112	118
72	Dover . . *Mil.* [a]335	20590	[a]24523	72	55	75	67	51	205	226	209	202	207	103	127	116	143	134
73	Elham	14137	14662	34	29	23	31	23	128	125	124	146	136	53	94	77	59	80
74	Romney Marsh . . .	4859	5200	5	5	5	7	8	42	40	30	34	35	20	37	25	19	16
	Militia . . .	585	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Sussex.																	
75	Rye	11456	11792	24	21	15	23	14	83	114	84	96	84	55	49	50	47	61
76	Hastings	12794	14836	28	24	29	36	31	130	134	129	131	154	62	76	80	92	156
77	Battle	12132	12036	21	26	20	18	10	103	114	93	95	105	36	51	69	63	59
78	Eastbourne	7823	7950	8	15	13	9	10	55	80	50	63	48	27	39	25	26	35
79	Hailsham	11825	12433	23	21	11	8	22	104	127	101	105	120	38	50	41	58	57
80	Ticehurst	13312	14197	23	27	30	21	20	115	123	112	137	130	68	80	59	81	108
81	Uckfield	16109	16441	33	22	24	17	16	124	174	143	174	155	67	64	58	78	70
82	East Grinstead	11476	12629	13	14	11	13	19	91	86	100	97	103	49	58	51	55	57
83	Cuckfield	12017	17132	21	20	18	18	17	119	123	98	116	109	44	54	56	51	54
84	Lewes	23038	24816	48	57	59	46	48	193	223	236	216	197	99	145	115	119	118
85	Brighton . . *Mil.* [a]14	40634	[a]46661	148	134	133	113	163	356	378	413	423	433	251	375	299	466	328
86	Steyning . . *Mil.* [a]270	11071	[a]14353	31	34	41	32	23	109	125	104	106	121	58	61	59	82	79
87	Horsham	12270	13400	19	11	14	19	13	86	158	87	106	110	44	63	52	79	64
88	Petworth	9039	9680	10	9	13	12	12	65	78	65	80	66	21	37	35	42	34
89	Thakeham[b]	7319	7765	13	12	17	11	15	40	62	41	53	59	26	38	23	26	35
90	Worthing[b]	16050	17568	34	37	33	27	30	60	108	89	101	126	78	72	70	102	63
91	Westhampnett	14188	14157	18	19	19	30	19	113	106	110	96	122	38	85	53	57	58
92	Chichester . *Mil.* [a]95	13713	[a]14620	30	35	27	19	32	105	91	114	86	101	69	87	58	69	78
93	Midhurst	12259	13325	17	25	22	19	22	107	111	91	106	89	56	55	59	52	54
94	Westbourne	6585	6669	5	9	6	11	10	49	37	38	34	44	26	29	21	26	43
	4. Hampshire.																	
95	Havant	6398	6643	10	8	7	8	12	60	50	47	35	64	29	42	21	20	40
96	Portsea Island *Mil.* [a]1911	50389	[a]53058	211	194	227	199	218	519	596	599	568	668	347	380	476	482	432

97	Alverstoke . . *Mil.* [a]790 Seamen R.N. [a]204	12637	[d]13510	62	50	58	55	54	100	116	105	114	133	75	100	105	123	107
98	Fareham	12137	14599	16	19	14	11	21	78	79	69	69	76	41	65	53	70	71
99	Isle of Wight	35431	42550	76	76	76	78	72	363	383	315	383	327	169	201	179	203	207
100	Lymington	9501	11478	17	21	20	18	18	75	76	84	78	86	43	42	35	57	54
101	Christchurch	7089	7838	9	7	9	14	8	46	53	45	55	50	21	39	64	36	31
102	Ringwood	4944	5305	8	7	6	6	5	38	45	28	43	47	16	23	21	29	28
103	Fordingbridge	6141	6705	10	10	6	6	12	40	55	34	49	35	31	28	26	34	25
104	New Forest	11746	13245	30	22	27	10	14	131	126	115	87	94	52	79	44	65	66
105	Southampton	18670	27103	108	92	101	93	77	223	249	299	285	249	139	223	189	177	162
106	South Stoneham . . .	9416	12693	26	25	21	27	19	114	115	107	91	98	39	63	51	62	86
107	Romsey	10004	10388	29	14	27	12	13	85	100	73	80	83	46	65	44	58	85
108	Stockbridge	6509	7094	15	17	12	10	15	49	68	50	48	58	31	44	22	32	40
109	Winchester . *Mil.* [a]845	19813	[a]23044	54	46	32	41	37	165	162	182	155	166	96	163	125	127	90
110	Droxford	9549	10281	15	16	7	12	8	90	87	67	81	86	27	41	35	41	54
111	Catherington	1950	2356	4	6	3	..	8	23	20	26	13	27	10	9	11	15	8
112	Petersfield	7111	7461	14	10	16	11	8	40	69	57	45	69	37	32	30	54	30
113	Alresford	6975	7094	9	17	10	14	9	48	63	46	60	63	18	30	47	24	26
114	Alton	10229	11299	42	14	18	11	15	89	96	106	103	106	34	80	60	50	65
115	Hartley Wintney . . .	9830	10722	14	15	12	15	16	71	62	72	95	87	35	47	50	42	49
116	Basingstoke	15492	16627	20	24	27	28	16	121	156	118	132	133	54	127	65	84	71
117	Whitchurch	5328	5495	5	10	8	7	2	30	48	30	35	51	15	34	24	25	23
118	Andover	16481	16998	27	27	20	20	24	103	121	95	133	105	73	65	69	108	99
119	Kingsclere	7875	8462	10	17	16	11	12	62	63	56	62	61	38	41	38	54	41
	5. BERKSHIRE.																	
120	Newbury	18987	19964	31	42	24	31	27	123	140	151	129	146	76	101	87	133	104
121	Hungerford	19101	19896	16	30	27	37	29	142	171	126	161	183	69	105	123	83	97
122	Faringdon	14134	15583	19	18	23	18	18	108	140	125	102	132	68	83	66	63	68
123	Abingdon	17577	18780	26	20	41	25	32	129	175	166	173	163	106	180	111	106	143
124	Wantage	16120	16832	27	14	23	28	24	84	134	93	132	141	63	114	43	72	76
125	Wallingford	13064	13950	11	18	20	22	22	93	85	88	93	124	61	84	63	72	80
126	Bradfield	14590	15555	18	22	32	14	20	113	116	123	129	143	64	108	60	61	104
127	Reading	16042	19521	47	53	53	67	55	149	174	159	171	149	123	175	106	114	178
128	Wokingham	11888	12803	16	15	16	18	23	81	88	73	80	91	43	71	65	57	65
129	Cookham	10517	11058	12	15	17	20	12	85	98	75	106	102	41	52	66	56	66
130	Easthampstead . . .	5680	5926	7	5	6	7	4	40	24	31	33	33	13	25	14	14	30
131	Windsor . *Mil.* [a]1145	16308	[a]20504	52	43	33	31	31	127	147	128	129	134	86	87	90	106	116
III.	6. MIDDLESEX (*part of.*)																	
132	Staines	12626	13218	18	19	19	12	23	81	59	67	66	80	40	52	58	66	49
133	Uxbridge	13983	18879	45	36	37	38	39	186	179	149	159	145	99	84	82	152	110
134	Brentford . . *Mil.* [a]237	32605	[a]37053	52	60	80	71	64	249	290	258	291	288	174	207	227	241	229
135	Hendon	13234	15444	18	8	15	24	26	83	93	91	106	137	61	78	61	63	75

[b] The hamlet of Rackham, containing 188 persons in 1841, was taken from Worthing (90) and added to Thakeham (89) January 4th, 1849.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
136	Barnet	12180	13759	19	13	13	13	19	99	68	70	79	127	56	67	80	82	82
137	Edmonton[b]	37922	42542	53	51	39	56	62	323	307	331	324	340	210	212	233	282	209
	Militia	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7. Hertfordshire.																	
138	Ware	14654	15504	15	21	13	28	15	105	133	98	104	142	66	92	70	87	100
139	Bishop Stortford	18017	19370	30	37	25	16	28	166	162	140	147	161	77	106	75	125	97
140	Royston	22005	24930	36	33	25	41	37	234	234	196	209	187	91	202	119	107	135
141	Hitchin	20639	22346	26	42	23	36	38	210	214	199	155	228	92	134	89	146	237
142	Hertford	13364	14145	13	21	29	12	22	87	130	77	87	109	67	85	66	62	74
143	Hatfield	7903	8019	7	16	7	9	7	41	66	62	77	68	14	47	46	34	44
144	St. Albans	15833	17048	30	45	21	32	21	126	145	151	119	153	75	91	76	105	93
145	Watford	15379	18009	26	26	21	29	24	124	152	142	125	164	97	80	127	90	92
146	Hemel Hempstead	9910	11498	15	17	15	20	28	104	105	92	90	112	47	82	63	79	71
147	Berkhampstead	9871	11525	33	14	18	18	20	91	103	88	87	111	53	79	53	75	74
	8. Buckinghamshire.																	
148	Amersham	17344	18212	34	38	27	32	25	138	169	127	149	166	76	114	90	147	108
149	Eton	18101	20243	29	34	23	36	27	142	123	131	114	139	72	73	95	101	87
150	Wycombe[c]	30778	32046	45	55	49	52	56	240	293	223	232	245	135	182	170	234	211
151	Aylesbury	21480	22135	35	40	31	33	41	177	185	150	174	208	120	149	97	127	118
152	Winslow	7839	8376	9	16	11	27	24	43	65	60	80	65	40	51	45	74	38
153	Newport Pagnell	22104	22997	38	43	42	44	40	175	199	177	170	203	109	145	106	134	102
154	Buckingham	13336	14239	20	23	28	33	30	106	113	125	117	123	73	103	88	85	75
	9. Oxfordshire.																	
155	Henley[c]	16646	17545	18	27	14	23	27	137	91	118	130	159	84	73	90	82	80
156	Thame[c]	14822	15605	17	14	18	9	32	117	128	121	129	155	60	89	87	101	74
157	Headington	12222	14004	29	36	30	49	39	126	139	118	130	111	70	171	89	88	84
158	Oxford	17672	19796	53	48	48	45	41	139	153	143	133	138	90	189	95	91	94
159	Bicester	14850	15200	26	17	21	24	15	130	133	136	110	126	71	78	95	77	83
160	Woodstock	13302	13390	15	17	22	19	22	80	111	75	95	98	67	76	60	70	64
161	Witney	21888	22963	31	27	33	39	44	148	194	133	154	173	137	123	96	94	149
162	Chipping Norton	15364	16148	22	28	29	21	20	109	110	124	115	133	54	86	62	82	85
163	Banbury[d]	26801	28565	32	43	49	51	40	231	270	226	193	202	172	223	123	150	184
	10. Northamptonshire.																	
164	Brackley[d]	13255	13435	26	18	21	20	23	97	91	93	86	126	72	78	61	73	73

165	Towcester		12142	12537	11	18	21	23	16	83	98	112	88	82	55	63	81	61	53
166	Potterspury		8415	9794	13	21	14	24	17	100	110	90	100	90	50	52	50	83	55
167	Hardingstone		8019	8668	10	19	10	15	11	75	93	66	68	76	44	51	51	43	82
168	Northampton		21776	28121	78	69	68	64	66	285	290	220	290	269	140	181	205	169	260
169	Daventry	*Mil.* [a]690	19137	[a]21467	25	36	41	36	37	153	152	144	147	141	92	124	99	136	99
170	Brixworth[e]		13954	14490	20	19	24	10	26	88	98	89	94	101	63	89	46	61	63
171	Wellingborough[e]		18383	19947	29	42	22	32	37	172	187	160	162	168	111	139	95	110	119
172	Kettering		15502	18269	36	28	22	27	24	162	172	136	155	164	67	86	76	79	103
173	Thrapston		11105	12041	15	16	18	16	21	91	107	87	107	106	70	81	55	65	70
174	Oundle		13517	14976	17	28	22	17	10	121	126	117	139	121	72	89	78	103	58
175	Peterborough		22741	25473	43	44	34	36	44	194	224	202	208	253	115	193	117	106	163
	11. HUNTINGDONSHIRE.																			
176	Huntingdon		16859	18432	29	40	33	39	39	151	154	159	153	140	96	92	99	92	102
177	St. Ives		17271	19098	23	29	36	46	36	177	167	186	172	162	78	120	129	117	110
178	St. Neots		16333	18035	24	30	40	26	29	171	183	146	134	150	93	112	122	84	95
	12. BEDFORDSHIRE.																			
179	Bedford		28033	31766	56	65	61	44	48	253	308	289	262	292	131	327	242	163	224
180	Biggleswade		18456	20694	25	37	24	52	46	210	230	190	200	220	88	153	119	111	118
181	Ampthill		14357	15681	33	30	26	30	26	143	175	118	127	143	68	108	90	91	74
182	Woburn		10633	11282	22	21	19	16	14	99	121	91	93	90	57	80	51	69	47
183	Leighton Buzzard[f]		12789	15042	19	22	37	24	31	141	172	137	132	176	64	107	83	118	90
184	Luton[f]		14536	17913	44	58	49	47	43	197	215	152	203	230	95	142	98	153	161
	13. CAMBRIDGESHIRE.																			
185	Caxton		8946	10077	16	15	13	15	14	95	114	79	93	94	38	84	53	47	41
186	Chesterton		19198	21599	44	27	32	47	36	168	195	202	190	164	92	148	116	122	144
187	Cambridge		20917	24453	41	49	69	53	43	193	202	191	193	201	112	151	140	155	168
188	Linton		11587	12960	18	30	20	24	14	105	99	85	98	103	59	67	63	63	68
189	Newmarket		24590	27361	37	40	35	45	50	193	213	184	200	210	105	143	137	138	122
190	Ely		17395	20096	66	56	41	43	36	191	211	197	161	205	106	122	124	132	136
191	North Witchford		12663	14733	22	27	36	30	35	137	143	142	136	158	75	96	74	70	146
192	Whittlesey		6019	6874	11	18	10	13	11	68	62	74	70	71	49	42	44	59	35
193	Wisbeach		27018	31485	62	54	60	62	47	301	361	271	270	313	163	199	152	244	202
IV.	14. ESSEX.																			
194	West Ham		24770	26920	43	38	39	22	42	173	201	229	221	251	129	154	138	128	173
195	Epping		14734	15987	19	16	15	20	15	86	116	86	112	109	46	90	61	62	64
196	Ongar		10989	11801	14	16	13	7	14	79	84	80	91	81	41	59	44	51	65
197	Romford		19521	22206	33	39	26	27	26	232	199	212	217	188	112	110	108	110	123
198	Orsett	*Mil.* [a]206	8609	[a]10156	15	24	15	14	25	88	93	75	94	108	52	62	57	72	73

[b] The Edmonton District (137) included the District of Hampstead down to May, 1848, but the numbers here given refer to Edmonton *exclusive of Hampstead* (see No. 7) for all the years. [c] Wycombe (150) included the Parishes of Fawley, Hambleden, Medmenham and Towersey down to July 1845, when the three first-named parishes were transferred to the Henley District (155), and Towersey to the Thame District (156). [d] The Parish of Edgcott (containing 83 persons in 1841) was taken from Brackley (164) and added to Banbury (163) July 22, 1847. [e] The parish of Overstone (population 187 in 1841) was transferred from Wellingborough (171) to Brixworth (170) Sept. 29th 1849. [f] The Parish of Eaton Bray, containing 1097 inhabitants in 1841, was transferred from Luton (184) to Leighton Buzzard (183), March 17, 1846.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
199	Billericay[b]	11370	13607	30	22	25	21	11	103	85	93	91	91	49	84	55	67	60
200	Chelmsford	27177	30607	30	37	48	38	34	218	216	193	201	205	105	167	148	140	123
201	Rochford[b]	14663	15920	23	29	16	27	26	116	155	116	140	123	70	94	75	70	97
202	Maldon	19139	20811	42	50	41	30	33	150	146	123	137	175	83	146	82	117	121
203	Tendring	25299	26253	44	51	32	41	43	185	228	210	187	209	125	153	121	139	171
204	Colchester	16167	17790	58	39	46	37	31	146	162	168	148	149	85	153	127	110	113
205	Lexden	19811	20895	32	41	29	46	29	142	180	167	175	188	78	124	99	125	110
206	Witham	14432	15410	25	31	26	29	11	105	121	82	89	130	67	84	51	56	105
207	Halstead	15901	17720	40	26	21	23	27	117	145	110	129	119	71	119	81	74	90
208	Braintree	15097	16018	25	27	26	18	30	122	122	125	125	159	89	97	126	66	72
209	Dunmow	18769	19880	27	24	27	24	20	133	153	115	133	140	95	101	101	67	91
210	Saffron Walden	17987	18830	32	29	15	24	17	156	158	125	135	154	60	120	56	83	100
	15. Suffolk.																	
211	Risbridge	16153	17440	26	29	16	26	21	184	152	127	130	156	87	94	84	104	88
212	Sudbury	28733	30019	37	51	36	35	40	192	244	197	178	236	153	186	140	150	140
213	Cosford	18054	18238	31	31	23	19	22	132	123	110	112	119	86	89	82	79	112
214	Thingoe	16922	18035	20	15	28	21	20	130	142	136	136	153	83	93	63	88	80
215	Bury St. Edmunds	11436	12538	34	30	31	17	28	90	97	100	108	100	65	96	66	70	91
216	Mildenhall	8100	9184	18	11	14	14	9	75	84	76	93	93	28	62	39	66	44
217	Stow	18497	19678	28	33	23	27	21	178	201	146	156	152	72	129	77	74	95
218	Hartismere	17871	18530	26	18	24	19	25	144	161	124	138	142	94	103	74	60	88
219	Hoxne	15496	15796	28	27	19	14	13	119	139	119	104	120	76	77	60	56	72
220	Bosmere	15957	16521	23	24	27	18	14	116	121	108	118	141	58	91	62	79	79
221	Samford	11242	11813	22	27	25	15	13	96	118	91	84	87	44	66	47	52	59
222	Ipswich *Mil.* [a]198	20528	[a]25264	56	84	88	78	73	203	222	257	271	292	145	212	167	206	218
223	Woodbridge *Mil.* [a]16	22119	[a]23001	40	35	27	31	34	164	199	155	141	175	92	130	122	96	179
224	Plomesgate	20860	21051	28	20	26	30	19	146	167	139	143	156	90	93	69	111	97
225	Blything	25707	27321	35	29	35	45	40	212	253	174	221	233	87	146	97	113	132
226	Wangford	13308	13860	16	9	18	26	11	102	99	86	106	112	59	59	47	69	77
227	Mutford	15255	16392	22	31	38	29	33	100	142	138	156	149	100	103	77	91	101
	16. Norfolk.																	
228	Yarmouth	21115	24086	61	57	59	65	62	210	192	207	215	200	99	133	144	153	209
229	Flegg	7210	7676	18	10	17	11	12	81	93	66	94	75	20	53	32	43	54

232	Aylsham			19351	20056	28	17	19	24	17	145	146	125	122	125	71	118	78	83	105
233	St. Faiths			11126	11545	8	24	8	11	15	92	89	76	83	80	56	70	41	42	59
234	Norwich		*Mil.* [a]145	60505	[a]61846	160	145	154	133	154	449	414	402	398	448	304	361	298	311	467
235	Forehoe			13473	13530	20	9	13	11	14	112	100	68	84	87	74	74	47	54	62
236	Henstead			10739	11381	10	11	12	12	8	63	84	70	83	101	44	56	40	34	47
237	Blofield			9815	10555	18	30	25	17	33	80	74	49	79	65	36	70	37	38	37
238	Loddon			14148	14472	7	15	14	20	12	129	111	105	111	111	66	59	49	57	70
239	Depwade			24768	25589	25	26	32	35	32	195	217	174	200	213	100	139	84	122	115
240	Guiltcross			11873	11964	17	11	19	16	20	92	88	105	104	97	33	62	52	52	63
241	Wayland			10643	11162	11	17	12	16	13	90	107	82	112	77	25	64	45	52	59
242	Mitford			27694	28472	28	35	30	26	43	209	238	168	173	211	128	182	104	150	144
243	Walsingham			20899	20960	28	25	19	21	22	154	176	161	160	160	91	118	76	77	99
244	Docking			15376	16927	22	17	13	11	21	149	109	121	106	134	60	128	68	79	74
245	Freebridge Lynn			11489	12580	14	30	20	16	13	91	75	94	100	97	44	75	49	54	54
246	Kings Lynn			13820	16554	35	34	48	36	39	167	167	138	158	161	173	124	129	98	115
247	Downham			16354	19202	24	34	28	30	29	149	157	171	178	156	83	101	91	137	114
248	Swaffham			12785	13086	18	16	15	20	20	96	104	98	80	104	47	63	75	60	59
249	Thetford			16198	17541	30	25	28	20	20	135	150	174	136	138	69	117	80	72	87
V.	17. WILTSHIRE.																			
250	Highworth			12611	15559	33	13	21	24	27	132	168	142	166	170	70	74	94	123	81
251	Cricklade			10275	13195	16	22	16	14	9	60	86	86	82	90	49	43	46	55	49
252	Malmesbury			13230	14714	18	29	14	18	26	82	116	91	82	114	36	53	62	61	58
253	Chippenham			19265	23298	28	25	21	29	23	144	164	127	131	145	107	98	76	75	100
254	Calne			8973	9324	13	9	15	12	16	56	59	41	62	65	37	36	40	36	56
255	Marlborough			8913	9236	15	21	19	18	17	64	79	52	75	85	34	49	50	44	38
256	Devizes			20638	22129	31	40	30	40	42	134	146	135	160	146	102	137	129	129	111
257	Melksham			18252	18879	38	38	34	34	32	149	130	114	142	118	91	114	81	89	117
258	Bradford			12660	13379	16	29	13	16	14	65	84	52	60	72	40	68	54	54	72
259	Westbury			13164	13400	20	24	15	18	27	110	120	75	108	94	60	73	53	56	82
260	Warminster			17150	17109	38	36	19	30	16	148	139	103	125	127	75	90	71	104	80
261	Pewsey			11674	12259	22	19	11	20	16	90	88	84	87	100	56	79	46	58	52
262	Amesbury			7084	7706	12	12	8	16	16	44	64	53	53	51	29	36	26	34	29
263	Alderbury			13073	14174	36	27	27	26	27	95	118	94	113	134	67	84	73	80	66
264	Salisbury			9338	9490	13	28	20	17	23	79	75	57	65	64	46	84	49	54	44
265	Wilton			10303	10328	17	22	15	11	12	80	88	62	82	63	47	62	44	47	32
266	Tisbury			9763	10095	19	13	14	11	16	59	79	44	70	56	43	47	34	48	44
267	Mere			7888	8498	9	12	12	12	11	15	74	55	51	64	38	36	35	39	25
	18. DORSETSHIRE.																			
268	Shaftesbury			12189	13106	21	27	24	22	25	98	88	84	79	76	59	58	52	47	58
269	Sturminster			9553	10207	17	27	12	17	14	74	77	63	57	67	40	52	30	45	30

[b] The Parishes of South Benfleet and Thundersley (containing together 1303 persons in 1841) were transferred from Billericay (199), to Rochford 201), February 7, 1848.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
270	Blandford	13066	13895	25	21	24	22	28	106	103	102	101	107	55	60	54	70	62
271	Wimborne	14229	15949	39	26	23	31	28	131	128	85	134	133	76	73	67	75	58
272	Poole	11052	12076	26	18	24	21	27	91	96	71	115	118	45	66	63	43	58
273	Wareham	14579	16540	24	26	23	33	21	121	126	83	143	116	67	85	62	60	77
274	Weymouth	16947	18694	39	34	37	51	59	144	144	143	156	129	59	111	91	99	92
275	Dorchester . *Mil.* [a]187	20815	[a]23381	31	46	43	36	38	155	185	153	144	168	95	136	101	108	129
276	Sherborne	11261	12242	28	19	18	23	15	88	93	91	79	91	42	79	55	52	55
277	Beaminster	13869	15112	19	24	13	19	17	88	115	90	104	122	48	65	62	66	77
278	Bridport	14644	16674	30	39	32	28	33	124	117	112	133	120	86	100	78	87	173
	19. Devonshire.																	
279	Axminster	19518	20583	32	30	27	29	24	131	115	111	110	116	77	105	60	93	115
280	Honiton	22330	23892	29	29	24	32	36	169	170	123	160	150	106	117	81	93	86
281	St. Thomas . *Mil.* [a]236	42175	[a]47104	89	88	76	76	65	297	305	283	272	318	183	276	177	223	255
282	Exeter . . *Mil.* [a]51	28242	[a]31312	145	123	98	109	120	200	214	195	198	189	204	267	175	165	237
283	Newton Abbot	40926	44359	92	92	91	84	84	388	404	363	343	417	224	262	244	216	354
284	Totnes	32340	34128	69	62	56	77	47	229	231	243	204	251	147	227	142	178	248
285	Kingsbridge	20164	21537	26	30	22	27	25	153	158	154	149	137	80	102	72	98	106
286	Plympton St. Mary	18244	19807	24	25	22	26	18	135	139	136	154	150	70	88	85	101	94
287	Plymouth . *Mil.* [a]766	31080	[a]36520	120	114	125	135	139	340	357	360	391	411	180	306	306	338	379
288	East Stonehouse *Mil.* [a]307	9571	[a]9712	52	47	41	44	50	105	84	103	110	120	64	83	72	130	70
289	Stoke Damerel *Mil.* [a]1027	34883	[a]33820	145	145	139	155	122	307	297	309	361	331	206	273	316	229	231
290	Tavistock	20630	23995	33	33	34	33	32	251	229	217	212	209	84	93	87	120	146
291	Okehampton	20844	22001	18	30	18	27	11	168	158	145	143	136	62	82	69	61	87
292	Crediton	21765	22030	23	41	22	32	28	135	152	123	134	146	62	102	71	95	93
293	Tiverton	36354	38172	57	57	63	70	64	299	258	203	274	298	201	207	157	185	183
294	South Molton	18875	20982	20	35	28	21	25	172	167	130	124	164	76	105	65	87	92
295	Barnstaple	33198	37195	59	39	49	68	46	257	279	232	250	240	150	188	133	135	297
296	Torrington	17349	18187	22	27	26	23	24	119	138	97	114	104	77	74	74	54	64
297	Bideford	17785	19581	34	31	30	21	35	156	147	123	149	152	64	78	81	80	59
298	Holsworthy	11197	12353	14	12	9	21	14	65	94	88	90	91	49	49	37	39	26
	20. Cornwall.																	
299	Stratton	9084	9432	8	9	14	10	7	72	56	60	56	67	41	41	25	41	32
300	Camelford	6943	8063	11	14	10	18	14	80	109	49	60	52	29	41	23	38	29

303	Liskeard		24244	26475	57	53	47	40	55	237	268	239	253	308	95	161	105	121	164
304	Bodmin		18836	20800	35	34	22	37	21	140	171	151	144	129	76	105	72	86	83
305	St. Columb		14737	16167	15	25	28	31	22	132	136	116	138	126	63	75	44	71	68
306	St. Austell		27659	31408	73	62	55	55	44	212	255	279	265	273	132	130	103	123	160
307	Truro		39114	43148	95	103	68	60	73	359	373	296	306	302	190	219	150	139	218
308	Falmouth	*Mil.* [a]37	20816	[a]21700	50	44	37	32	45	143	157	157	166	144	92	118	94	114	161
309	Helston		29177	32538	59	53	26	43	35	235	257	200	195	212	128	162	126	105	87
310	Redruth		38695	48047	89	95	88	105	101	426	468	403	379	391	184	268	202	239	280
311	Penzance		39788	50114	100	95	78	115	82	442	373	370	353	447	214	269	191	255	255
312	Scilly Islands	*Mil.* [a]9	2465	[a]2582	9	8	6	1	1	19	10	21	17	18	12	5	19	31	10
	21. SOMERSETSHIRE.																			
313	Williton		18047	19374	17	19	21	22	23	143	148	84	144	131	66	81	56	82	60
314	Wellington		20985	21777	29	29	15	24	31	138	137	120	109	143	90	84	88	72	94
315	Taunton		31378	33422	88	75	66	56	49	238	264	200	237	256	147	169	185	186	209
316	Bridgwater		28566	31793	48	50	46	42	44	259	272	224	247	274	137	167	123	126	318
317	Langport		16420	18109	23	28	20	22	24	130	174	123	142	136	73	83	60	72	65
318	Chard		24434	26612	40	47	27	30	41	195	196	148	177	184	148	147	88	114	99
319	Yeovil		25703	27884	48	52	63	60	56	214	211	187	203	235	121	177	132	165	176
320	Wincanton		21108	21286	36	34	19	19	28	153	167	126	175	126	78	132	70	81	86
321	Frome[b]		26442	25817	60	51	25	46	40	164	220	158	159	154	128	143	118	116	109
322	Shepton Mallet[b]		17834	17645	22	15	24	28	25	120	90	103	106	106	88	78	66	73	111
323	Wells		19227	20609	38	32	36	27	25	152	149	134	126	148	86	126	56	109	89
324	Axbridge		28794	32204	39	23	38	40	31	232	243	196	177	211	148	184	104	117	129
325	Clutton		22368	25190	32	33	22	17	21	182	226	155	197	151	111	115	91	96	204
326	Bath		64230	69083	184	143	154	166	156	460	485	406	442	492	341	413	428	378	418
327	Keynsham		20205	21708	23	35	27	28	20	152	174	133	165	162	92	95	77	121	84
328	Bedminster		29399	36280	69	71	71	75	65	266	297	234	283	315	166	156	170	176	223
	Militia		1424	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VI.	22. GLOUCESTERSHIRE.																			
329	Bristol		59074	64266	342	343	311	313	289	511	518	500	502	494	363	467	518	510	445
330	Clifton		51345	65781	94	103	88	88	95	527	589	508	572	502	378	403	420	387	427
331	Chipping Sodbury		17931	19226	30	17	10	19	18	138	161	122	139	120	103	93	110	83	65
332	Thornbury		15422	16467	12	13	15	9	14	106	100	97	99	100	44	61	53	51	51
333	Dursley[c]		19537	16621	19	34	25	14	26	112	105	104	84	95	86	75	62	57	96
334	Westbury-on-Severn		12487	15775	33	25	27	25	17	146	134	143	136	144	91	74	92	97	59
335	Newent		11067	11687	16	11	11	22	9	85	120	86	101	86	46	56	46	48	48
336	Gloucester		22312	26815	121	77	72	87	98	228	213	204	243	242	147	178	183	197	154
337	Wheatenhurst		7470	7960	9	8	7	10	16	61	73	47	61	57	35	35	38	38	33
338	Stroud[c]		40767	38929	71	64	54	71	66	258	291	245	258	262	171	217	173	214	185
339	Tetbury		5797	5891	7	13	17	14	8	43	52	35	40	37	15	34	37	31	20

[b] The Parish of Babington (containing 163 persons in 1841) was transferred from Shepton Mallet (322) to Frome (321), October 21st, 1845. [c] The decrease of population between 1831 and 1841 in the Districts of Dursley (333) and Stroud (338) is attributed to the decline of the West of England cloth manufacture.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
340	Cirencester	18720	20728	33	38	27	30	26	136	174	144	144	152	74	106	77	78	96
341	Northleach	10019	10661	11	8	7	7	10	69	76	56	59	82	49	37	46	33	41
342	Stow-on-the-Wold	8839	9522	7	16	17	11	20	67	72	67	68	77	48	48	26	54	41
343	Winchcomb	9537	10000	10	4	10	20	6	65	70	74	66	62	39	33	41	36	46
344	Cheltenham	29882	40246	112	99	90	90	99	273	314	296	302	311	194	221	170	210	205
345	Tewkesbury	14193	14958	16	25	15	24	16	122	117	107	106	98	79	84	75	84	73
	23. Herefordshire.																	
346	Ledbury	11973	12885	27	19	8	16	18	86	103	84	94	93	61	57	45	52	53
347	Ross	13620	14800	37	33	20	29	18	98	119	109	94	109	68	80	75	73	46
348	Hereford	33477	34458	67	69	39	47	62	203	266	212	211	225	164	199	157	180	180
349	Weobly	8340	8484	13	12	3	6	11	56	63	53	52	56	47	33	32	34	41
350	Bromyard	11787	11493	14	12	15	9	10	86	94	81	66	77	49	67	44	61	61
351	Leominster	14730	14395	21	30	19	20	22	91	118	101	105	103	66	93	46	63	56
	Militia	525	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	24. Shropshire.																	
352	Ludlow	17476	17521	26	16	30	21	22	112	119	102	99	112	64	90	71	61	61
353	Clun	9892	10022	17	12	11	10	6	73	77	60	86	84	39	54	26	43	42
354	Church Stretton	5703	6066	10	5	5	7	5	25	45	33	28	42	31	32	25	24	21
355	Cleobury Mortimer	8703	8708	7	7	10	10	7	45	46	43	41	47	26	43	32	44	30
356	Bridgnorth	14316	15878	14	18	31	23	21	92	81	70	96	94	59	98	69	60	89
357	Shiffnal	10421	11050	24	23	25	25	22	56	78	44	67	61	39	57	84	77	46
358	Madeley	22164	26255	28	32	35	53	22	173	227	177	207	194	127	171	189	152	122
359	Atcham	17751	18842	15	14	24	19	16	124	137	99	107	116	65	79	67	80	87
360	Shrewsbury	21297	21518	54	59	47	57	67	136	139	122	156	153	99	151	158	147	122
361	Oswestry	22111	23072	29	29	22	36	19	140	155	129	133	132	72	137	107	97	93
362	Ellesmere	16254	16334	8	27	17	16	7	88	91	79	90	78	55	76	64	91	71
363	Wem	17262	17854	20	14	16	15	24	95	97	79	80	104	64	101	73	80	67
364	Market Drayton	13854	13950	21	11	18	16	21	114	90	74	110	81	38	67	52	64	61
365	Wellington	17945	19898	34	53	44	37	57	114	154	124	174	139	88	99	117	110	104
366	Newport	15841	14717	18	19	18	20	13	103	103	88	103	109	92	63	74	98	62
	25. Staffordshire.																	
367	Stafford	17776	20292	37	33	49	33	44	124	159	128	166	154	72	144	108	99	115
368	Stone	17485	18806	26	25	21	34	34	122	133	113	124	128	74	89	118	90	91

369	Newcastle-under-Lyme	16476	19489	37	40	45	51	36	146	183	157	177	143	84	169	208	100	116
370	Wolstanton	23567	32666	86	102	86	81	87	283	337	302	282	301	171	328	268	221	206
371	Stoke-upon-Trent	37220	47951	126	141	123	159	111	526	540	439	420	431	291	543	349	257	345
372	Leek	19975	21297	28	38	29	29	28	155	158	139	145	158	95	121	92	120	123
373	Cheadle	16899	17859	35	33	30	26	36	128	154	129	149	137	68	106	111	97	77
374	Uttoxeter	15133	14932	9	19	15	21	22	69	103	85	102	100	69	81	50	71	76
375	Burton-upon-Trent	25638	28876	33	34	41	37	33	222	231	207	222	233	106	158	142	142	164
376	Tamworth	12429	12904	20	23	27	21	20	73	92	96	73	103	47	73	42	72	66
377	Lichfield	22928	24116	21	56	35	40	42	150	194	177	166	205	96	137	112	93	96
378	Penkridge	15366	16074	18	19	19	15	31	101	121	73	124	122	71	85	65	52	84
379	Wolverhampton	58125	80721	324	279	246	246	181	802	808	833	887	825	463	636	816	492	796
380	Walsall	24931	34253	86	88	87	53	56	341	383	406	410	438	225	300	308	189	436
381	West Bromwich	35183	52578	197	203	212	151	157	571	711	654	645	611	334	536	416	317	439
382	Dudley[b]	66009	86053	275	369	285	223	265	1064	1118	1228	1161	1052	475	768	962	515	889
	26. WORCESTERSHIRE.																	
383	Stourbridge	34984	47929	103	128	116	83	88	521	638	560	563	546	337	354	354	329	465
384	Kidderminster	29908	29407	64	47	46	68	77	167	194	142	167	198	158	145	151	136	151
385	Tenbury	7080	7066	6	9	4	10	4	45	51	42	51	41	29	29	32	30	25
386	Martley	13157	13121	13	20	15	12	14	73	83	70	99	88	42	61	48	57	54
387	Worcester	27362	27133	61	73	68	66	66	148	185	156	168	178	149	198	176	156	143
388	Upton-on-Severn	15494	16891	24	21	26	19	22	96	106	109	106	107	65	86	72	108	93
389	Evesham	12676	13889	19	4	23	16	18	96	120	87	97	95	69	70	104	68	54
390	Pershore	12508	13382	11	9	12	14	22	83	112	65	104	93	55	62	60	58	62
391	Droitwich	15941	17468	32	16	31	40	30	104	146	114	108	149	96	87	82	89	73
392	Bromsgrove	19665	22427	46	56	41	35	28	172	176	178	180	192	117	126	90	116	120
393	Kings Norton	14701	21674	117	110	114	93	91	168	182	191	210	176	92	138	144	101	110
	27. WARWICKSHIRE.																	
394	Birmingham	110914	138215	356	391	386	402	400	1387	1486	1444	1498	1491	777	1338	1795	853	1036
395	Aston *Mil.*[a] 199	36635	[a]50977	134	125	160	154	147	431	509	500	549	535	230	444	519	296	287
396	Meriden	10479	11602	8	14	15	14	7	79	83	76	70	90	71	78	45	42	47
397	Atherstone	11026	10891	11	24	17	13	17	89	76	57	94	63	66	84	61	56	64
398	Nuneaton	12870	12250	21	34	23	24	28	110	138	98	96	110	106	108	75	110	72
399	Foleshill	16880	17346	39	39	39	43	38	132	150	133	151	167	161	92	115	106	133
400	Coventry *Mil.*[a] 125	27298	[a]31032	119	92	79	66	94	327	289	293	234	304	193	223	211	178	349
401	Rugby	17819	20588	25	31	35	29	22	139	183	152	147	161	84	125	78	92	90
402	Solihull	11055	12404	17	22	24	16	14	67	67	64	74	84	40	66	45	54	38
403	Warwick	28924	37209	64	78	84	98	72	279	282	269	300	313	139	218	201	285	187
404	Stratford-upon-Avon	18746	20202	28	32	27	22	25	134	136	99	142	160	87	131	95	83	84
405	Alcester	15923	16838	20	16	16	13	17	134	136	130	123	107	77	82	80	84	65
406	Shipston-on-Stour	19083	19687	19	21	20	25	31	148	178	127	152	151	84	107	111	102	80
407	Southam	8645	9897	11	11	18	25	13	79	75	87	93	105	39	64	54	64	49

[b] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley District (382) being located in Staffordshire, it is classed with that county.—
See note page 121.

	DISTRICTS.	POPULATION.		MARRIAGES. Registered in the Quarter ending the last Day of September.					BIRTHS. Registered in the Quarter ending the last Day of December.					DEATHS. Registered in the Quarter ending the last Day of December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
VII.	28. LEICESTERSHIRE.																	
408	Lutterworth	14990	16043	21	26	22	8	12	101	112	86	96	99	83	90	72	75	73
409	Market Harborough	14762	15789	16	21	30	28	20	87	89	124	111	121	73	70	62	69	101
410	Billesdon	6609	6810	14	8	7	8	7	44	58	36	41	52	24	38	11	24	33
411	Blaby	13050	13699	22	18	23	12	21	86	132	100	114	110	55	90	60	59	72
412	Hinckley	14870	15615	23	22	12	18	33	106	144	77	89	138	66	80	81	73	98
413	Market Bosworth	12255	13600	24	15	17	24	14	125	115	92	85	92	70	80	66	71	45
414	Ashby-de-la Zouch	22131	24234	48	37	27	44	45	184	220	158	235	208	114	137	112	123	104
415	Loughborough *Mil.*[a]41	24696	[a]24669	45	27	38	44	51	181	190	186	171	217	107	170	120	112	142
416	Barrow-on-Soar	18702	19695	39	39	28	22	36	144	167	105	146	157	128	135	108	94	112
417	Leicester	40639	50853	162	129	138	156	149	527	499	523	453	479	354	460	345	401	401
418	Melton Mowbray	17906	19297	24	30	33	28	25	158	175	138	130	149	76	83	61	76	68
	29. RUTLANDSHIRE.																	
419	Oakham	10333	11218	21	11	23	23	13	77	77	85	74	83	42	80	48	44	50
420	Uppingham	11030	11933	15	14	36	21	13	75	86	97	98	94	43	55	54	52	61
	30. LINCOLNSHIRE.																	
421	Stamford	15490	17063	29	33	38	33	30	160	120	112	151	149	66	117	98	73	95
422	Bourn	17965	20382	29	37	33	33	30	170	202	148	178	164	97	109	106	76	99
423	Spalding	17300	20009	37	34	43	39	32	165	180	165	184	166	79	98	95	88	96
424	Holbeach	14737	16996	23	28	24	38	31	151	169	160	171	162	74	111	85	73	81
425	Boston	30250	34681	53	59	41	81	65	275	294	277	266	290	123	177	162	252	177
426	Sleaford	19905	23233	33	39	38	44	35	236	217	165	234	192	91	138	94	91	79
427	Grantham	22890	25615	40	36	54	46	46	204	184	199	206	200	115	133	132	111	89
428	Lincoln	30474	36110	93	71	74	100	73	319	309	303	321	371	158	198	214	231	165
429	Horncastle	20584	23220	34	36	19	31	25	182	216	189	181	189	91	148	90	106	67
430	Spilsby	23316	26753	33	37	37	54	39	276	260	204	237	222	99	141	119	143	111
431	Louth	25244	29409	34	40	49	46	55	283	288	219	289	253	124	206	201	179	177
432	Caistor	23788	27069	47	51	57	59	53	209	247	219	302	297	112	176	184	162	158
433	Glanford Brigg	26189	29829	38	46	43	57	46	213	257	238	257	255	90	197	185	128	158
434	Gainsborough	23771	25857	41	57	34	55	53	198	236	185	227	214	110	170	108	155	132
	31. NOTTINGHAMSHIRE.																	
435	East Retford	20071	21376	31	29	29	34	31	148	140	157	182	178	85	108	113	113	115
436	Worksop	16206	17977	23	26	36	18	27	141	127	153	133	150	84	120	82	77	103
437	Mansfield	25599	27627	38	46	42	47	53	227	257	239	193	219	123	158	174	144	125

438	Basford	51474	59627	125	113	90	83	108	566	555	417	487	487	252	373	270	318	362
439	Radford	16568	22473	73	58	53	57	63	184	200	180	175	220	120	162	147	93	138
440	Nottingham . *Mil.*[a]196	50680	[a]53091	169	157	109	131	143	434	381	364	353	438	304	352	466	320	305
441	Southwell	23236	25014	29	33	33	26	48	160	186	147	157	160	92	119	114	114	99
442	Newark	25662	27350	42	49	48	50	59	246	243	220	233	233	123	154	139	131	176
443	Bingham	14379	16196	22	21	23	18	18	110	109	134	134	126	38	80	74	66	85
	32. DERBYSHIRE.																	
444	Shardlow	30125	32629	48	39	42	40	45	224	255	205	238	212	109	183	146	140	152
445	Derby	25504	35019	130	104	118	120	131	314	293	285	277	337	188	221	309	220	252
446	Belper	39407	46233	114	118	101	91	98	408	377	316	348	323	234	311	251	181	221
447	Ashborne	21309	21357	30	31	28	30	34	158	151	144	120	131	96	133	100	95	67
448	Chesterfield	35080	39380	84	79	78	72	81	370	412	391	361	410	183	290	258	186	248
449	Bakewell[b]	27531	29393	51	55	34	51	45	223	218	191	216	208	128	183	113	156	150
450	Chapel-en-le-Frith[b] . .	10761	11687	21	15	17	19	19	62	81	69	62	72	45	54	48	68	51
451	Hayfield	19124	24093	37	39	40	35	53	231	221	195	199	205	131	175	116	138	135
VIII.	33. CHESHIRE.																	
452	Stockport . . *Mil.*[a]81	70144	[a]85678	185	192	127	167	229	708	765	587	644	611	437	793	572	641	510
453	Macclesfield	50639	56035	135	142	91	102	108	447	489	385	428	473	293	425	442	411	371
454	Altrincham	28069	31019	43	31	29	39	34	233	253	198	248	226	137	218	159	198	156
455	Runcorn[c]	19919	22892	47	55	44	38	56	178	207	182	189	221	107	166	133	111	137
456	Northwich	26865	29017	29	40	26	52	45	224	261	202	236	220	165	191	127	158	175
457	Congleton	26421	29037	58	51	65	61	61	156	210	195	189	183	146	225	164	137	125
458	Nantwich	31459	33841	58	43	52	56	47	265	268	259	295	244	120	241	163	152	147
459	Great Boughton (Chester) *Mil.*[a]204	45716	[a]49097	109	106	108	128	116	293	274	276	301	295	235	394	270	319	306
460	Wirrall	17340	31784	77	79	49	39	57	405	416	388	370	405	235	359	228	228	270
	34. LANCASHIRE.																	
461	Liverpool . . *Mil.*[a]134	165175	[a]223003	1204	1093	1038	1001	945	2584	2615	2525	2425	2037	1982	2735	3737	2410	1847
462	West Derby	53058	88680	189	195	218	204	227	1068	1148	1209	1245	1167	673	1111	1122	1030	834
463	Prescot	34160	43739	96	96	96	83	105	415	471	452	504	445	289	510	365	267	290
464	Ormskirk	30568	34975	52	45	59	81	62	310	327	299	306	310	156	228	247	241	163
465	Wigan . . . *Mil.*[a]135	58402	[a]66022	176	163	143	151	156	637	678	581	670	677	401	674	552	544	773
466	Warrington[c]	28815	33038	71	82	69	100	92	290	329	307	315	311	210	362	383	195	203
467	Leigh[c]	26841	28552	67	69	54	49	66	223	289	212	278	240	143	247	228	158	171
468	Bolton . . . *Mil.*[a]161	83369	[a]97529	261	230	180	192	238	1167	1112	1072	984	1009	821	985	842	629	695
469	Bury	62599	77497	216	187	129	140	190	747	825	658	717	734	439	717	594	416	491
470	Worsley	9116	9697	..	..	..	..	..	65	71	58	67	71	69	55	82	81	55
471	Chorlton . . *Mil.*[a]337	58378	[a]93726	196	192	174	208	214	1157	1162	1098	1051	1150	692	983	946	892	821
472	Salford . . . *Mil.*[a]497	52366	[a]70224	21	26	23	34	37	788	771	714	684	739	451	732	623	567	603
473	Manchester . *Mil.*[a]374	164378	[a]192403	1387	1346	1097	1189	1381	1884	1999	1773	1744	1906	1413	2318	2209	1651	1812

[b] The Chapelry of Wormhill (population 337 in 1841) was transferred from Bakewell (449) to Chapel-en-le-Frith (450), October 10th, 1845. [c] The Townships of Latchford, Grappenhall and Telwall (united population 3281, in 1841) were transferred from Runcorn (455) to Warrington (466), October 21st, 1845; and the Townships of Golborne and Kenyon (united population 1980), were taken from the latter District and added to Leigh (467), November 22, 1845.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					Deceember.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
474	Ashton-under-Lyne[b] . .	72516	101605	322	338	236	144	207	995	1007	895	788	928	555	962	853	674	704
475	Oldham[b]	61038	72408				154	145	747	756	722	718	783	463	525	669	506	475
476	Rochdale . . *Mil.* [a]121	52387	[a]60578	185	209	163	184	207	621	615	571	559	620	395	492	455	315	379
477	Haslingden	35304	41290	72	87	81	85	99	435	428	381	388	341	192	360	274	197	220
478	Burnley . . *Mil.* [a]339	48017	[a]54202	162	113	103	134	141	515	485	487	522	555	272	426	298	287	339
479	Clitheroe	23227	23017	48	42	25	30	39	186	167	139	152	131	80	106	95	100	85
480	Blackburn . . *Mil.* [a]134	62214	[a]75088	229	184	171	206	261	773	740	749	720	753	433	852	606	426	495
481	Chorley	34483	38836	67	47	39	56	55	346	311	275	287	285	154	297	195	167	205
482	Preston.	58838	77201	229	179	159	185	218	773	782	696	667	737	551	968	636	424	485
483	Fylde	15930	20940	36	45	38	20	29	156	186	166	152	171	80	151	88	79	85
484	Garstang	11918	13007	19	16	26	18	14	82	96	85	85	80	50	55	38	33	52
485	Lancaster	32415	34760	44	58	60	52	76	251	261	269	280	246	182	257	175	132	244
486	Ulverstone.	24311	26747	46	41	32	27	28	196	223	219	204	264	107	153	126	115	155
	Militia . . .	1254	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.	35. West Riding.																	
487	Sedbergh	4711	4836	7	4	5	5	3	32	33	30	35	35	16	28	12	17	19
488	Settle	13791	14096	14	19	22	33	24	95	104	119	110	156	73	83	71	37	62
489	Skipton	27979	28735	68	46	57	41	48	216	228	205	218	159	164	150	129	105	108
490	Pateley Bridge . . .	7779	7999	7	8	12	5	6	61	56	52	73	46	52	39	29	28	22
491	Ripon	18190	18901	18	17	32	56	25	147	125	122	143	143	72	83	86	81	99
492	Knaresborough . . .	26874	27253	31	49	42	72	45	178	211	219	200	184	108	188	164	126	195
493	Otley	23989	27080	66	77	52	49	64	209	244	215	220	181	163	157	154	93	131
494	Keighley	30415	36167	80	60	71	64	77	274	338	270	321	332	199	281	202	182	224
495	Todmorden	28622	31656	37	35	25	31	33	252	248	226	232	223	146	119	149	140	187
496	Saddleworth	15986	16829	19	21	17	32	25	150	140	141	129	139	90	133	110	69	120
497	Huddersfield	88772	109011	260	267	258	269	270	969	1137	1008	997	1033	574	959	709	648	667
498	Halifax . . *Mil.* [a]113	89739	[a]109073	250	258	215	207	294	957	998	841	900	927	695	671	603	620	673
499	Bradford . . *Mil.* [a]39	97191	[a]132161	346	360	309	351	425	1491	1377	1297	1344	1457	1039	1086	895	831	1203
500	Hunslet[c]	66617	79955	54	52	64	46	61	793	741	699	750	726	416	497	578	476	679
501	Leeds[c] . . . *Mil.* [a]275	71602	[a]88741	447	435	418	359	368	894	803	779	720	747	475	893	835	614	932
502	Dewsbury	50232	60709	147	158	137	133	150	615	624	572	535	520	353	463	408	379	554
503	Wakefield	38338	45646	92	104	117	96	93	367	371	409	366	405	304	277	266	307	413
504	Pontefract	31028	34328	52	55	54	41	49	268	302	279	296	306	158	209	207	216	273
505	Ecclesfield. . *Mil.* [a]34	32216	[a]39506	84	78	84	83	70	371	393	362	393	357	149	259	258	236	293

506	Wortley	20812	23215	37	38	36	36	45	239	244	215	202	252	92	145	131	105	114
507	Ecclesall Bierlow *Mil.* [a]154	22685	[a]31625	5	13	19	17	19	286	308	303	317	331	155	252	223	176	214
508	Sheffield	74058	85293	346	320	294	256	335	876	898	934	887	905	527	803	736	591	658
509	Rotherham	23543	28785	136	125	109	111	89	233	249	282	222	294	131	236	180	173	158
510	Doncaster	31881	32402	52	54	39	68	39	241	246	242	257	304	116	254	202	232	262
511	Thorne	14918	15316	19	30	20	28	16	111	144	105	121	102	57	77	59	65	89
512	Goole	10547	12529	24	19	27	30	32	89	96	102	102	105	62	51	52	87	75
513	Selby	13801	15102	11	24	17	21	24	83	80	55	91	83	64	83	73	78	91
514	Tadcaster	17553	19565	22	40	25	26	17	143	155	173	162	158	86	119	105	79	104
	36. EAST RIDING (WITH YORK.)																	
515	York *Mil.* [a]200	43095	[a]47778	127	113	150	142	129	353	399	374	424	390	231	343	522	321	268
516	Pocklington	14486	15428	20	25	19	19	20	124	101	109	100	112	58	79	76	81	60
517	Howden	12787	14263	29	24	23	19	22	130	108	101	132	114	45	75	92	85	72
518	Beverley	16791	18954	22	26	23	25	24	139	129	126	162	181	77	135	102	100	114
519	Sculcoates *Mil.* [a]324	29604	[a]36217	131	119	135	140	130	352	375	350	369	366	190	295	297	268	299
520	Hull	32958	41150	152	149	179	158	128	391	351	390	392	340	263	404	489	319	358
521	Patrington	8141	8680	14	11	18	6	15	53	78	49	59	65	35	51	30	32	30
522	Skirlaugh	8288	9017	16	14	8	10	14	64	68	48	78	76	30	56	50	31	42
523	Driffield	14718	16828	29	28	20	34	12	133	118	122	153	144	62	111	135	87	85
524	Bridlington	11912	13061	20	35	27	23	22	106	124	107	123	102	55	124	82	86	58
	37. NORTH RIDING.																	
525	Scarborough	18489	21297	57	44	52	45	46	204	217	183	236	178	117	164	146	114	135
526	Malton [d]	20698	21674	32	27	37	30	27	195	177	178	195	164	103	124	150	99	98
527	Easingwold	10573	11279	8	18	9	12	23	91	84	77	88	81	38	47	57	32	41
528	Thirsk	11729	12723	8	12	15	21	16	98	73	72	108	87	46	61	58	36	66
529	Helmsley [d]	12265	12852	18	15	13	13	15	82	97	67	71	77	51	56	47	52	43
530	Pickering [d]	8946	9689	18	10	17	14	12	73	94	81	73	81	51	62	46	54	46
531	Whitby	19882	20111	32	47	37	41	31	195	184	189	184	202	73	143	167	114	122
532	Guisborough	11038	10535	17	16	14	20	15	72	80	63	100	93	35	51	53	58	46
533	Stokesley	8687	8988	9	5	14	15	5	54	46	63	67	45	34	42	42	36	36
534	Northallerton	12358	12571	13	18	6	16	18	89	97	57	88	95	49	65	75	43	49
535	Bedale	8346	8613	12	16	9	13	13	59	54	53	50	61	37	52	42	30	31
536	Leyburn	10497	9948	9	7	8	7	12	63	66	68	77	85	39	38	32	36	32
537	Askrigg	5796	5725	4	6	2	7	5	29	28	38	58	50	20	35	20	29	27
538	Reeth	7020	6758	10	7	12	13	6	57	60	53	68	56	20	32	16	30	32
539	Richmond	13609	13463	18	22	14	8	19	105	110	95	92	95	55	69	69	60	60
X.	38. DURHAM.																	
540	Darlington	18860	21487	28	34	47	39	30	159	177	178	166	173	87	173	145	87	124

[b] Ashton-under-Lyne (474) and Oldham (475) formed one District down to March 31st, 1848, when each of the Unions of Ashton and Oldham became a separate District.
[c] Hunslet (500) and Leeds (501) formed one District, known as the Leeds District, down to January, 13th, 1845. [d] The Townships of Salton, East Ness and West Ness (united population 274 in 1841) were transferred from Malton (526) to Helmsley (529), April 16th, 1849; and the Townships of Appleton-le-Moors, Normanby, and Thornton-Rise-borough (united population 567) were taken from Pickering (530), and also added to the Helmsley District on the same date.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
541	Stockton	24765	39915	90	94	113	88	104	397	470	460	466	497	215	380	317	223	351
542	Auckland	12800	21988	52	53	49	45	36	237	219	221	282	268	110	147	102	146	136
543	Teesdale	19747	19573	27	32	21	31	34	144	131	153	144	135	71	95	80	86	134
544	Weardale	12775	10174	26	27	19	15	15	106	121	126	132	124	45	83	63	39	62
545	Durham	23029	38853	69	105	81	106	72	462	409	449	517	484	247	422	328	270	294
546	Easington [b]	4121	15740	39	32	28	25	33	235	208	205	187	199	79	122	67	62	108
547	Houghton-le-Spring	19568	16070	31	18	23	27	30	144	141	165	166	159	78	118	107	92	89
548	Chester-le-Street	17278	18357	31	22	19	23	24	168	150	143	170	178	60	131	115	88	95
549	Sunderland. *Mil.* [a]189	42664	[a]56226	206	155	161	145	161	531	534	620	645	671	378	357	495	400	482
550	South Shields	24427	28913	102	69	98	58	72	290	290	335	343	304	146	305	178	188	291
551	Gateshead	31017	38747	72	80	66	90	67	342	394	368	399	397	215	426	293	219	303
	39. NORTHUMBERLAND.																	
552	Newcastle-on-Tyne *M.* [a]348	54991	[a]71844	270	276	293	281	254	594	643	689	666	726	434	888	900	420	593
553	Tynemouth. *Mil.* [a]36	46715	[a]55619	81	89	92	92	88	531	526	539	597	553	325	498	321	320	598
554	Castle Ward	15519	14537	12	6	6	10	14	109	96	87	97	94	48	93	57	60	68
555	Hexham	27293	27927	37	38	39	24	35	199	225	209	207	239	92	186	138	109	123
556	Haltwhistle	5634	5949	3	2	2	6	4	51	56	45	57	53	34	40	27	30	42
557	Bellingham	6530	7462	9	10	8	4	8	51	76	51	49	49	28	40	37	34	29
558	Morpeth	14250	14988	13	11	14	17	10	116	122	111	125	115	59	111	103	62	116
559	Alnwick	17252	18799	13	27	15	14	19	138	154	136	156	166	78	135	157	60	221
560	Belford	6422	6436	4	1	4	4	2	58	50	60	45	61	29	38	26	26	18
561	Berwick	20782	20945	11	13	11	22	24	181	176	183	267	208	120	160	177	145	148
562	Glendale	13856	14217	6	5	7	7	3	111	91	97	113	110	46	67	49	48	63
563	Rothbury	7715	7297	2	..	2	4	1	38	27	52	60	42	24	38	28	21	24
	40. CUMBERLAND.																	
564	Alston	6858	6062	8	9	6	2	4	48	52	55	46	53	27	34	16	18	30
565	Penrith	20515	21013	33	31	19	20	20	201	154	159	157	168	92	110	92	71	86
566	Brampton	10463	10533	5	9	5	3	10	91	74	67	93	86	45	81	44	36	46
567	Longtown	9841	9721	7	5	6	5	7	70	74	75	71	78	28	56	40	50	35
568	Carlisle *Mil.* [a]231	32972	[a]36159	63	45	39	33	44	303	301	270	338	326	183	327	277	192	206
569	Wigton	22853	23365	21	21	13	15	17	166	177	140	179	188	109	177	89	68	119
570	Cockermouth	32204	35681	41	66	38	39	45	298	305	263	290	301	173	262	256	153	292

572	Bootle	5698	5516	6	4	8	8	6	29	40	33	50	43	24	20	28	13	25
	41. WESTMORLAND.																	
573	East Ward.	14455	13809	14	14	14	20	11	105	101	104	84	89	55	66	72	56	55
574	West Ward	7894	7968	20	22	11	11	12	59	73	55	60	55	50	39	29	28	33
575	Kendal.	32692	34677	63	103	61	51	49	244	289	242	249	260	213	268	155	202	131
XI.	42. MONMOUTHSHIRE.																	
576	Chepstow	15740	16776	36	24	32	25	24	139	135	141	147	143	67	82	87	74	80
577	Monmouth.	23310	25305	37	55	40	54	42	150	199	133	181	200	105	150	91	107	103
578	Abergavenny	30875	50845	152	136	119	89	97	471	562	516	525	471	235	333	308	353	329
579	Pontypool . . *Mil.* [a]154	18549	[a]25038	52	65	66	44	52	192	239	213	197	229	168	149	153	141	173
580	Newport . . *Mil.* [a]323	24212	[a]33057	66	77	83	102	108	240	299	261	284	304	200	281	322	202	236
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff. . . *Mil.* [a]106	24992	[a]32557	54	96	84	82	99	211	271	263	306	329	180	213	237	245	245
582	Merthyr Tydfil *Mil.* [a]72	34181	[a]52863	193	177	160	156	162	550	619	546	648	601	334	388	487	379	470
583	Bridgend	17237	21355	52	61	52	33	23	162	192	187	168	152	73	150	123	76	101
584	Neath	24111	32626	74	103	99	77	76	290	316	340	367	336	220	129	213	156	256
585	Swansea . . *Mil.* [a]67	31211	[a]38649	80	90	87	73	68	274	339	288	243	315	244	205	249	168	206
	CARMARTHENSHIRE.																	
586	Llanelly	16170	20182	30	28	32	35	48	185	179	166	158	165	111	112	103	60	101
587	Llandovery	14799	14726	21	14	20	16	27	114	96	117	105	89	60	66	66	60	70
588	Llandilofawr	16444	17128	24	23	22	26	22	129	130	108	106	115	71	56	52	69	69
589	Carmarthen	36926	37523	54	62	65	58	44	299	268	258	273	216	161	170	182	158	179
	PEMBROKESHIRE.																	
590	Narberth	20939	21748	21	22	26	27	34	124	165	154	135	178	75	85	73	81	111
591	Pembroke . . *Mil.* [a]77	17231	[a]19670	46	49	46	34	39	174	186	204	192	181	72	122	105	104	114
592	Haverfordwest. . . .	34776	37139	51	50	51	51	53	253	283	226	272	254	123	181	152	147	168
	CARDIGANSHIRE.																	
593	Cardigan	18786	19903	25	28	14	23	16	159	174	157	121	109	90	99	85	84	76
594	Newcastle-in-Emlyn . .	20575	20863	23	31	19	22	24	123	144	100	133	119	81	81	68	72	55
595	Lampeter	9437	9865	11	5	12	7	3	75	62	47	48	55	27	41	26	22	40
596	Aberayron	12308	12875	18	14	12	17	16	92	98	92	86	91	55	61	40	49	42
597	Aberystwith	20026	22242	30	27	22	24	24	189	179	152	153	165	83	101	86	85	70
598	Tregaron	9558	10254	10	13	6	9	10	104	79	73	66	69	39	31	41	51	37
	BRECKNOCKSHIRE.																	
599	Builth	8512	8714	7	13	6	7	12	58	55	45	57	54	24	33	29	31	29
600	Brecknock . . *Mil.* [a]193	17579	[a]17701	20	18	23	13	21	127	124	88	112	109	70	95	93	75	73
601	Crickhowell	11305	17676	47	59	44	42	42	191	210	200	181	172	94	100	164	86	99
602	Hay	11403	11329	15	11	19	9	15	67	81	62	60	69	40	66	36	43	53

[b] The great increase of population (11,619 persons) in Easington (546) between 1831 and 1841 was occasioned by the opening of coal mines at Haswell, Thornley, and other places in the District.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1831	1841	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849	1845	1846	1847	1848	1849
	RADNORSHIRE.																	
603	Presteigne	15584	15739	22	25	16	25	23	92	95	87	105	98	54	59	51	59	60
604	Knighton	8719	9315	14	5	5	8	8	90	61	54	75	62	38	32	39	29	32
605	Rhayader	6337	6722	5	11	5	8	7	59	53	48	42	46	31	23	29	17	20
	Militia in South Wales	429	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	44. NORTH WALES.																	
	MONTGOMERYSHIRE.																	
606	Machynlleth	12098	12307	12	8	8	21	9	81	77	73	66	58	61	70	46	57	49
607	Newtown . . *Mil.*[a]56	25288	[a]26016	28	30	23	36	40	205	218	139	141	165	123	145	113	125	118
608	Montgomery	20197	20983	20	19	12	26	10	98	109	85	93	94	94	95	76	81	122
609	Llanfyllin	19538	20450	18	18	26	29	27	128	132	117	117	109	65	86	61	104	98
	FLINTSHIRE.																	
610	Holywell	35307	40798	51	63	52	56	56	264	255	231	257	254	184	268	209	195	181
	DENBIGHSHIRE.																	
611	Wrexham	34839	39558	86	93	87	95	76	269	228	273	282	266	177	323	217	302	189
612	Ruthin	16113	16609	28	22	20	13	15	100	118	104	83	83	68	87	105	95	62
613	St. Asaph	22017	23547	33	38	33	29	29	104	124	108	100	104	133	132	109	117	94
614	Llanrwst	11294	12322	18	6	14	10	13	87	94	71	76	83	46	55	43	66	70
	MERIONETHSHIRE.																	
615	Corwen	14014	15089	16	27	13	25	12	73	81	50	77	73	70	65	57	71	59
616	Bala	6654	6953	8	5	6	1	11	50	38	35	45	46	26	28	32	30	28
617	Dolgelly	12912	13211	17	15	10	16	13	100	112	57	70	65	43	65	78	55	44
618	Festiniog	11558	15460	16	24	15	20	23	104	153	89	124	95	60	57	78	71	66
	CARNARVONSHIRE.																	
619	Pwllhell	20781	21637	20	26	24	24	36	141	127	105	139	152	68	88	92	77	82
620	Carnarvon	22019	28509	38	50	41	45	40	241	203	173	177	211	104	235	142	182	193
621	Bangor	19972	25901	41	64	54	53	56	197	226	238	243	214	114	147	141	146	263
622	Conway	9703	10706	11	20	18	19	14	53	88	78	72	63	43	54	53	49	54
	ANGLESEY.																	
623	Anglesey	37298	38106	39	67	53	81	41	267	261	214	263	267	163	206	158	159	207
	Militia in North Wales	466	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,
Registered in the last Quarters of the 5 Years 1845 *to* 1849.

CAUSES OF DEATH.	Quarters ending Dec.*				
	1845	1846	1847	1848	1849
All Causes	11838	13221	19605	14725	12877
Specified Causes	11631	12986	19571	14679	12818
I. Zymotic Diseases	2744	2211	5825	5137	3227
Sporadic Diseases:—					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	507	580	629	605	593
III. Tubercular Diseases	1995	2275	2630	2058	2035
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1341	1617	1742	1465	1454
V. Diseases of the Heart and Blood Vessels	417	572	573	479	466
VI. Diseases of the Lungs and of the other Organs of Respiration	2127	2568	4144	2064	2133
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	698	861	964	765	703
VIII. Diseases of the Kidneys, &c.	140	141	190	141	142
IX. Childbirth, Diseases of the Uterus, &c.	141	227	222	106	124
X. Rheumatism, Diseases of the Bones, Joints, &c.	89	125	139	105	98
XI. Diseases of the Skin, Cellular Tissue, &c.	17	27	24	17	25
XII. Malformations	54	46	52	56	39
XIII. Premature Birth and Debility	246	301	336	292	293
XIV. Atrophy	186	255	390	288	339
XV. Age	519	651	957	527	554
XVI. Sudden†	82	93	225	162	191
XVII. Violence, Privation, Cold, and Intemperance	328	436	529	412	402
I.					
Small Pox	106	42	372	413	99
Measles	927	105	881	218	338
Scarlatina	269	322	747	1765	486
Hooping Cough	557	368	426	472	273
Croup	82	65	116	62	80
Thrush	46	61	52	48	38
Diarrhœa	199	331	400	375	482
Dysentery	25	43	91	74	79
Cholera	11	15	12	468	494
Influenza	20	66	1161	24	49
Purpura and Scurvy	8	5	17	14	11
Ague	3	6	12	8	7
Remittent Fever	12	17	31	30	15
Infantile Fever‡	10	5	9	12	12
Typhus	358	619	1279	883	558
Metria or Puerperal Fever, *see* Childbirth	–	–	–	100	56
Rheumatic Fever, *see* Rheumatism	–	–	–	13	20
Erysipelas	77	106	176	126	109
Syphilis	31	32	32	32	18
Noma or Canker, *see* Mortification	2	3	11	–	3
Hydrophobia	1	–	–	–	–
II.					
Hæmorrhage	35	43	62	42	51
Dropsy	182	216	248	228	205
Abscess	20	18	22	27	26
Ulcer	15	15	18	17	17
Fistula	3	8	5	2	2
Mortification	27	47	43	42	36
Cancer	207	219	214	240	242
Gout	18	14	17	7	14
III.					
Scrofula	65	71	84	92	83
Tabes Mesenterica	162	177	265	174	165
Phthisis or Consumption	1382	1685	1873	1450	1473
Hydrocephalus	386	342	408	342	314

CAUSES OF DEATH.	Quarters ending Dec.*				
	1845	1846	1847	1848	1849
IV.					
Cephalitis	142	148	154	115	120
Apoplexy	272	347	349	336	324
Paralysis	213	267	307	249	257
Delirium Tremens	33	42	45	34	29
Chorea	–	1	1	1	1
Epilepsy	68	77	90	73	73
Tetanus	6	5	5	4	5
Insanity	30	18	26	24	26
Convulsions	450	548	592	477	473
Disease of Brain, &c.	127	164	173	152	146
V.					
Pericarditis	22	26	27	34	34
Aneurism	19	16	24	16	20
Disease of Heart	376	530	522	429	412
VI.					
Laryngitis	27	33	71	44	46
Bronchitis	591	892	1642	766	805
Pleurisy	43	43	76	36	24
Pneumonia	1131	1101	1743	963	989
Asthma	190	313	428	146	174
Disease of Lungs, &c.	145	186	184	109	95
VII.					
Teething	113	103	141	91	118
Quinsey	10	14	34	20	24
Gastritis	10	28	23	26	18
Enteritis	114	112	135	96	82
Peritonitis	45	55	86	62	47
Ascites	29	26	36	28	33
Ulceration of Intestines, &c.	35	36	31	30	33
Hernia	22	47	48	46	26
Ileus	16	34	44	28	22
Intussusception	6	9	10	9	14
Stricture (of the Intestinal Canal)	12	8	11	11	8
Disease of Stomach, &c.	71	101	98	86	78
Disease of Pancreas	1	3	1	–	–
Hepatitis	54	50	58	45	29
Jaundice	29	37	30	36	33
Disease of Liver	127	194	177	147	133
Disease of Spleen	4	4	1	4	5
VIII.					
Nephritis	11	1	7	2	6
Nephria (or Bright's Disease, *see* Disease of Kidneys)	–	–	–	40	31
Ischuria	–	1	6	1	2
Diabetes	12	3	8	13	10
Stone	11	8	10	4	7
Cystitis	6	3	9	6	13
Stricture of the Urethra	20	18	15	10	6
Disease of Kidneys, &c.	80	107	135	65	67
IX.					
Paramenia	7	6	5	5	8
Ovarian Dropsy	8	7	9	8	14
Childbirth, *see* Metria	95	163	170	63	60
Disease of Uterus, &c.	31	51	38	30	42
X.					
Arthritis	3	3	5	3	1
Rheumatism	46	67	65	69	56
Disease of Joints, &c.	40	55	69	33	41
XI.					
Carbuncle	3	1	5	4	7
Phlegmon	1	9	8	5	5
Disease of Skin, &c.	13	17	11	8	13
XVII.					
Intemperance	23	24	28	13	15
Privation	6	15	12	14	8
Want of Breast Milk, *see* Privation and Atrophy	–	–	–	35	37
Neglect	–	–	–	–	–
Cold, *see* Privation	–	–	–	–	1
Poison				24	20
Burns and Scalds				63	58
Hanging, &c.				22	41
Drowning	299	397	489	68	47
Fractures and Contusions				131	129
Wounds				31	28
Other Violence				11	18
Causes not specified	207	235	34	46	59

Note.—The last 13 weeks of 1849, constituting the December quarter in the Weekly Tables of Mortality, ended December 29th, in which 12877 deaths were registered. In the quarter ending December 31st (p. 119), 13239 deaths were registered.

* The mortality of the district of Lewisham and sub-district of Hampstead was included in the Metropolitan Returns at the commencement of 1847, for the first time; therefore the deaths for previous years are not contained in the above table. In the Quarters ending December they were respectively, 1845, 143; 1846, 138.

† Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c., &c.

‡ In the years previous to 1848, "Worms" and "Infantile Fever" were classed together. The former, of very rare occurrence, is now placed to diseases of *stomach, &c.*

Remarks on the Weather during the Quarter ending December 31, 1849.

By James Glaisher, Esq., F.R.S., F.R.A.S., of the Royal Observatory, Greenwich.

During the past quarter there has been an unusual prevalence of fog, particularly in the month of November; snow has fallen more frequently than usual, but in small quantities only. The daily temperatures of the air till October 16, and after November 20, with the undermentioned exceptions, were below their average values; in the former period the mean defect was 4°·2, and in the latter it was 4°·0. Between October 17 and November 14, the temperature was above the average for the season, its mean daily excess was 6°·3; from December 5 to 8, the mean daily excess of temperature was 4°, and between December 14 and 19, the mean excess was 6°·9; this warm period of 6 days was remarkable as occurring between two very cold periods. The temperature in December was variable; on the 15th day it exceeded the average by 13°·4, and on the 28th it was 13° below.

The mean temperature of the air at Greenwich for the 3 months ending November, constituting the 3 autumnal months, was 51°·3, and that of the average from the 79 preceding autumns was 49°·3.

For the month of October was 51°·1, exceeding the average of the 79 preceding years by 1°·8, and that of the preceding 8 years by 1°·5.

For the month of November was 44°·1, exceeding the average of the 79 preceding years by 1°·7, and less than that of the preceding 8 years by 0°·4.

For the month of December was 39°·1, exceeding that of the average of the preceding 79 years by 0°·3, and being less than the average of the preceding 8 years by 1°·3.

The mean for the quarter was 44°·8, exceeding the average of 79 years by 1°·3, and being of the same value as that of the preceding 8 years.

The mean temperature of evaporation at Greenwich for the month of October was 48°·2, for the month of November was 42°·2, and for the month of December was 37°·9; these values were 0°·8, 0°·9, and 1°·3 *below* those of the averages of the same months respectively in the preceding 8 years.

The mean temperature of the dew point at Greenwich, for the months of October, November, and December were 45°·1, 39°·8, and 35°·1 respectively; these values are 1°·0, 1°·7, and 2°·1 *below*, respectively, the averages of the same months in the preceding 8 years. The mean value for the quarter was 40°, and that of the preceding 8 years was 41°·6; the difference of these numbers shews that the air has been less humid than usual.

The mean elastic force of vapour at Greenwich for the quarter was 0·267 inch, being *less* than the average from the preceding 8 years by 0·017 inch.

The mean weight of water in a cubic foot of air for the quarter was 3·1 grains, being of the *same value* as that of the average from the 8 preceding years. The mean additional weight of water required to saturate a cubic foot of air was 0·5 grain, the average from the 8 preceding years was 0·4 grain.

The mean degree of humidity in October was 0·815, in November was 0·860, and in December was 0·903. The averages for the 8 preceding years were 0·883, 0·901, and 0·896.

The mean reading of the barometer at Greenwich in October was 29·744, in November was 29·743, and in December was 29·795; these readings are 0·086 *greater*, 0·012 *greater*, and 0·036 less respectively than the averages of the same months in the preceding 8 years.

The average weight of a cubic foot of air under the average temperature, humidity, and pressure, was 542 grains, *agreeing* with the average from the 8 preceding years.

The rain fallen in October was 2·7 inches; in November was 1·5 inches, and in December was 2·4 inches; the falls for these 3 months on an average of 34 years, are 3·5 inches; 2·7, and 1·5, respectively.

The temperature of the water of the Thames was 46°·7 by day, and 43°·5 by night. The water on an average was 0°·3 warmer than the air.

The direction of the wind at Greenwich was N.E. till October 16, passing at the rate of 107 miles daily; it was S.W. from October 17th to November 18th, with an average daily motion of 110 miles; it was N.E. from November 18th to November 30th; its motion was about 60 miles daily; it was then N.E. and S.E. till December 14th, with a daily motion of 100 miles, and it was after this S.W. and N.W. till the end of the year, passing on the average at the rate of 130 miles daily.

The daily horizontal movement of the air in October and November was 95 miles, and in December it was 110 miles.

Solar halos were seen at Greenwich on October 5th, at Greenwich and at Nottingham on October 12th, with a bright mock sun at both places, on the 20th at Nottingham with a bright mock sun, on the 22nd at Greenwich and at Nottingham, on the 31st at Stone and at Nottingham. In November, on the 3rd and 24th at Greenwich, and on the 28th, December 1st and 25th at Nottingham.

Lunar halos were seen at Greenwich on October 29th, at Stone and Cardington on October 30th, at Greenwich, Cardington, Norwich, and Nottingham on October 31st, at Nottingham on November 1st, at Greenwich on November 5th, at Stone on November 29th, and a lunar bow was seen at Exeter on November 30th; on December 23rd a lunar halo was seen at Greenwich and at Nottingham, and on December 25th at Nottingham.

Lunar coronæ were seen at Stone on October 27th, and November 25th, and at Greenwich on November 29th and 30th.

Auroræ were seen at Cambridge and Stonyhurst on October 15th, and on October 22nd at Greenwich and at Cardington. The magnets were disturbed on both days.

Thunder was heard, but lightning was not seen, at Cardington and at Nottingham on November 15th, and at Cardington on December 16th.

Lightning was seen, but thunder was not heard, at Hartwell Rectory on October 7th, at Nottingham on October 21st, at Cardington November 6th, 9th, and 20th, and at Norwich on December 12th.

Thunder and *lightning* at Stonyhurst on November 6th, and at Liverpool on November 14th.

First frost at Darlington on October 6th, Hartwell Rectory on October 9th, and in London on November 27th.

Hail fell on October 12th at Nottingham, on October 13th at Hartwell, at Nottingham and Liverpool on November 5th, at Manchester on November 6th, at Stonyhurst on November 7th, at Greenwich and at Stone on November 15th, at Nottingham and Saffron Walden on November 27th; in December, on the 20th at Nottingham, and on the 21st at Greenwich.

Sleet fell at Stonyhurst on November 6th, at Stonyhurst and Crewe on November 7th, at Stone on November 26th, at Liverpool on November 29th, and at Darlington on December 24th.

Snow fell at Stonyhurst and Darlington on October 3rd; at Shap on October 4th; and at various places on November the 6th, 7th, 15th, 27th, 28th, and 29th; December the 4th, 5th, 12th, 19th, 21st, 22nd, 24th, 27th, 28th, 29th, and 30th. The first snow in London was on December the 21st.

The average daily ranges of the readings of the thermometer in air, at the height of 4 feet above the soil, for October, November, and December, were 15°·1, 11°·7, and 9°·1 respectively. The averages for these 3 months from the preceding 8 years are 13°, 10°·3, and 9°.

The readings of the thermometer on grass in October, were at and below 32° on five nights, the lowest was 25°·5; between 32° and 40° on 11 nights; and exceeded 40° on 15 nights. In November, it was at and below 32° on 19 nights, the lowest reading was 15°; and above 32° on 11 nights. In December, the lowest reading was 10°·8; the readings were below 32° on 23 nights, and above 32° on 7 nights.

At Cardington, the mean of all the lowest readings of a thermometer on grass, in October, was 34°·6; in November was 25°·9; and in December was 26°. The lowest readings in these 3 months were 19°·5, 8°, and 8° respectively. At Nottingham, the lowest reading in the quarter was 16°.

Fog was more or less prevalent on 53 days during the quarter. At times the whole county from Plymouth to Dundee was covered by fog.

Meteors were seen on October 3rd, 8th, 9th, 10th, 12th, 13th, 14th, and November 2nd, at Nottingham; on November 5th at Nottingham, Cardington, and Stone, on November 10th at Nottingham and Cardington; on November 11th and 12th at Nottingham and Latimer, on November 15th at Nottingham; on November 16th at Latimer; on November 25th and December 3rd and 4th at Nottingham; on December 5th, 8th, and 14th, at Stone; on December 17th at Cardington; on December 19th at Whitehaven, Nottingham, and Durham; on December 20th and 23rd at Nottingham, and on December 30th at Hartwell Rectory.

I have been favoured with the following report upon agriculture, from Stoneyhurst, by the Rev. S. Weld, F.R.A.S:—

"The potatoe disease made no further progress after about the middle of October; even those that were tainted at getting up have remained nearly in the same state, except that the disease seems to have taken rather the form of a dry-rot, without, however, extending any farther.

"The crop of Swedes was very abundant, averaging upwards of 50 tons per acre. Mangel wurzel also was a very good crop.

"In general the season has been favourable for the usual winter occupations, as draining felling timber, hedging, leading manure, &c.; the late severe weather has, for the most part, interrupted out-door work."

The monthly and quarterly mean value of the several subjects of investigation are shown in the subjoined tables.*

* For additional particulars relative to the meteorology of the past quarter, *see* the Philosophical Magazine for February, 1850.

Meteorological Table for the Quarter ending December 31st, 1849.

NAMES OF THE PLACES.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean daily Range of Temperature.	Mean Monthly Range.	Range of Temperature in the Quarter.	Mean Temperature of the Dew-point.	Wind. Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight of Water required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°					in.	gr.	gr.		gr.	gr.	feet.
Guernsey	29·703	49·2	65·0	33·0	6·1	21·6	32·0	46·1	2·2	S.W.	–	59	16·9	3·8	0·4	0·906	3·6	538	123
Helston	29·637	48·5	69·0	27·0	11·1	28·7	42·0	45·1	1·6	S.W.	6·6	48	13·2	3·7	0·6	0·869	4·4	539	106
Falmouth	–	49·1	68·0	26·0	10·3	28·3	42·0	–	1·4	Var.	6·8	53	11·3	–	–	–	–	–	–
Truro	–	48·0	63·0	26·0	8·3	24·3	37·0	–	0·8	S.	7·2	56	15·0	–	–	–	–	–	–
Torquay	–	48·9	69·0	26·0	8·2	26·7	43·0	42·3	2·1	S.W. & E.	–	45	9·3	3·3	0·9	0·807	3·5	542	120
Exeter	29·738	46·2	68·5	20·0	13·3	36·9	48·5	42·8	1·7	N.	5·4	47	8·6	3·4	0·5	0·874	4·1	542	140
Chichester	–	44·3	65·0	15·0	10·3	34·3	50·0	–	–	S.W. & N.W.	–	–	8·4	–	–	–	–	–	–
Southampton	29·701	44·9	64·2	11·0	10·3	38·2	53·2	44·9	0·2	–	5·8	40	12·1	3·2	0·5	0·866	3·9	545	55
Beckington	29·804	43·3	67·0	15·0	13·1	40·0	52·0	40·0	–	S.W., W. & E.	6·4	41	6·3	3·1	0·8	0·766	3·3	543	265
Royal Observatory, Greenwich	29·687	44·8	69·7	18·8	12·0	38·0	50·9	40·0	–	S.W. & N.E.	–	49	6·6	3·1	0·5	0·859	3·7	542	159
Maidenstone Hill, Greenwich	29·710	44·4	64·3	18·8	9·1	34·7	45·5	44·4	–	–	6·8	49	6·7	3·1	0·5	0·866	3·7	544	107
Chiswell-st., London	–	47·3	67·0	22·5	9·0	30·2	44·5	39·2	–	S.W.	–	38	5·7	3·0	1·0	0·744	3·6	540	–
St. John's Wood	29·709	44·8	69·0	18·0	13·0	38·3	51·0	41·4	1·7	S.W. & N.E.	8·1	36	4·5	3·3	0·5	0·883	3·7	542	200
Latimer Rectory	29·694	43·6	65·5	17·0	13·1	38·8	48·5	39·6	1·3	N.W.	6·7	44	7·2	3·1	0·5	0·873	3·6	539	335
Aylesbury	29·625	43·5	67·0	18·0	14·0	38·7	49·0	39·3	0·4	S. & N.W.	7·0	41	6·0	3·0	0·5	0·865	3·6	541	280
Stone Observatory	29·643	43·8	66·6	17·0	11·5	38·0	49·6	43·4	1·0	S.W. & N.E.	6·8	43	5·2	3·1	0·4	0·877	3·7	539	320
Hartwell (near Aylesbury)	29·651	43·7	–	17·0	–	–	–	43·7	0·9	–	–	55	7·3	3·2	0·4	0·883	3·8	541	260
Hartwell Rectory	29·651	43·4	65·5	19·0	12·1	41·5	46·5	38·1	0·8	S.W.	4·4	37	–	2·9	0·5	0·846	3·5	541	260
Saffron Walden	–	43·2	65·0	20·0	11·9	36·0	45·0	–	–	S.	–	25	–	–	–	–	–	–	–
Radcliffe Observatory, Oxford	29·743	43·9	–	15·3	–	–	–	41·2	2·0	Var.	7·1	38	4·9	3·2	0·4	0·902	3·8	542	250
Hereford	–	42·2	–	–	–	–	–	–	–	Var.	–	42	8·6	–	–	–	–	–	–
Cardington (near Bedford)	29·785	42·8	63·6	20·0	12·3	35·3	43·6	40·6	–	Var.	6·8	47	5·9	3·2	0·4	0·909	3·8	545	200
Norwich	29·638	43·5	63·0	21·0	10·1	32·0	42·0	40·0	–	S.W.	6·9	44	9·2	3·1	0·5	0·873	3·7	544	39
Holkham	29·652	43·4	65·0	18·3	10·9	34·6	46·7	38·4	0·9	S.W.	7·0	62	9·5	2·9	0·6	0·835	3·5	546	31
Derby	–	42·1	64·0	18·0	11·6	35·7	46·0	37·5	–	–	–	56	9·3	2·8	0·7	0·827	3·3	544	–
Highfield House, Notts	29·628	40·8	69·0	17·5	14·4	38·3	51·5	38·3	0·8	SW, NW, NE.	6·5	60	8·4	2·8	1·0	0·827	3·5	544	103
Manchester	29·666	43·5	–	–	–	–	–	40·0	–	–	–	–	–	3·2	0·3	0·902	3·7	541	110
Liverpool Obser.	29·658	44·5	64·8	22·8	7·5	29·5	42·0	38·7	1·2	S.E.	6·0	–	10·4	3·0	0·5	0·855	3·6	544	37
Wakefield Prison	29·680	42·5	67·5	20·0	12·5	37·2	47·5	37·6	–	S.W.	–	64	8·7	2·8	0·6	0·832	3·4	545	113
Stourton Lodge (near Leeds)	29·701	41·8	64·0	20·0	11·7	34·0	44·0	39·5	1·4	–	7 8	57	10·7	3·0	0·3	0·932	3·6	545	148
Stonyhurst Obser.	29·693	41·8	66·0	20·9	11·9	35·1	45·1	37·5	1·1	S.W. & N.E.	6·7	48	13·9	2·8	0·4	0·852	3·4	540	381
Whitehaven	29·574	43·9	64·0	25·0	6·6	28·3	39·0	40·7	3·1	S.W.	–	56	12·7	3·2	0·5	0·892	3·8	542	80
Durham	29·655	41·6	62·1	19·8	9·2	31·3	42·3	38·3	1·3	–	5·9	50	–	2·9	0·4	0·853	3·5	540	347
Newcastle	29·648	42·7	65·5	23·0	10·7	30·8	42·5	38·9	–	S.E. & N.W.	–	41	7·9	3·0	0·5	0·834	3·5	544	121

The mean of the numbers in the first column is 29·680 inches, and this value may be considered as the pressure of dry air for England during the quarter ending December 31, 1849.

The mean of the numbers in the second column, for Guernsey and those places situated in the Counties of Cornwall and Devonshire, is 48°·3; at Liverpool and Whitehaven is 44°·2; for those places situated south of latitude of 52°, including Chichester and Hartwell, is 44°·3; for those places situated between the latitudes of 52° and 53°, including Saffron Walden and Holkham, is 43°·2; for those places situated between the latitudes of 53° and 54°, including Derby and Stonyhurst, is 42°·1, and for Durham and Newcastle, is 44°·2. These values may be considered as those of the mean temperature of the air for those parallels of latitude during the quarter ending December 31, 1849.

The average daily range of temperature in Cornwall and Devonshire was 9°·5; at Liverpool and Whitehaven, was 7°·0; south of latitude 52° was 11°·6; between the latitudes 52° and 53° was 11°·4; between the latitudes of 53° and 54° was 11°·6; and north of 54° was 10°·0.

The greatest mean daily ranges of the temperature of the air took place at Nottingham, Aylesbury, Exeter, Beckington, and Latimer; and the least occurred at Guernsey, Whitehaven, Liverpool, and Torquay.

The highest temperature of the air was about 69° at several places; the lowest readings were 11° at Southampton, 15° at Beckington and Chichester, and 15°·3 at Oxford. The extreme range of temperature of the air during the quarter in England was, therefore, about 58°.

The average quarterly range of the reading of the thermometer in Cornwall and Devonshire was 40°·7; at Liverpool and Whitehaven was 48°·5; south of latitude 52° was 49°·2; and north of this parallel was 45°·1.

The mean temperature of the dew point in Cornwall and Devonshire was 44°·1; south of latitude 52° was 41°·3; between the latitudes 52° and 53° was 40°·1; and north of 53° was 38°·7.

The amount of cloud was such as to cover about three-fourths of the sky nearly.

Rain has fallen on the greatest number of days at Wakefield, Holkham, Nottingham, and Guernsey; the average number at these places was 61. It fell on the least number of days at Saffron Walden, St. John's Wood, Hartwell Rectory, and Oxford, and the average number at these places was 34. The stations at which the largest falls have taken place are Guernsey, Stonyhurst, Helston, and Southampton. The smallest falls occurred at St. John's Wood, Oxford, Stone, and London. The average fall in Guernsey, Cornwall, and Devonshire was 12·4 inches; south of latitude 52° was 6·9 inches; between the latitudes of 52° and 53° was 7·6 inches; between 53° and 54° was 10·2 inches; at Liverpool and Whitehaven was 11·6 inches; and at Newcastle was 7·9 inches.

The numbers in columns 14 to 18 show the mean values of the hygrometrical results, from which we find that the mean weight of vapour in a cubic foot of air at all places (excepting Cornwall and Devonshire), in the quarter ending December, 31, 1849, was 3·0 grains. The mean additional weight required to saturate a cubic foot of air was 0·54 grain. The mean degree of humidity (complete saturation = 1) was 0·857. The mean amount of vapour mixed with the air would have produced water if all had been precipitated at one time on the surface of the earth, to the depth of 3·6 inches. The mean weight of a cubic foot of air under the mean pressure, temperature and humidity, was 543 grains, at the average height of 182 feet. And these values for Cornwall and Devonshire were 3·5 grains, 0·6 grain, 0·864, 3·9 inches, and 540 grains at the average height of 122 feet.

Letter to the Registrar General, by William Farr, Esq.

Sir,

The First Report of the Registrar General described one of the many useful applications of the knowledge which "enumerations of the deaths of persons of each sex at every successive "year of age supply." "Such details," it is there stated, "are of "acknowledged value as data for determining the law of mortality, as bases for calculations materially affecting the interests "of millions. Tables exhibiting the proportion of deaths at "every successive year of age are among the most important "materials from which are deduced the true principles on which "should be founded the system of Life Annuities and of Life "Insurance, and the rules of Friendly Societies established for "the use of the poorer classes. The materials hitherto accessible "are admitted to have been too limited for framing satisfactorily "Tables to regulate the amount of contribution at various ages, "by which members of such societies may become entitled to "allowances in old age, or to sums payable at death. The "insufficiency of the data hitherto collected, and the contradictory nature of the several Tables founded on them, are strongly "set forth in the Report of the Select Committee of the House "of Commons in 1827 on the laws respecting Friendly Societies."

You have kept this great object steadily in view, and have, in conformity with the recommendation of the Select Committee, published in successive Reports an "accurate and extensive collection of facts," whereby may be facilitated "the solution of all "questions depending upon the duration of human life." In order to render the facts of use to the public they have been thrown into various tabular forms. An English Life Table, deduced from the numbers of living at different ages in 1841, and from the deaths at the corresponding ages in the *same year*, was printed in your Fifth Report (1843), where its construction was explained. The Table was extended in the Appendix to your Sixth Report, which also contained many Tables of use in Life Insurance, as well as a paper "on the properties and "applications of the new Life Table, and an account of some "improvements in its form."* The Seventh Report contained a Life Table for Manchester. The Ninth Report contained an elaborate series of Tables, showing from the returns of deaths in the *seven years* 1838–44, and from the census returns of 1841, the *mortality* of *males* and *females* at *different ages* in England and Wales, as well as severally in the 11 Divisions, 44 Counties, &c., and 324 groups of Districts. The population was 15,914,148; the deaths in the seven years 2,436,648. A second English Life Table for Males during this period has been constructed,

* Page 524, Registrar General's Sixth Report. 8vo.

as well as several new series of Tables of use in all the ordinary operations of Life Insurance. The Tables (1 and 2), it will be seen, agree very closely, although the one is constructed on the deaths in 1841, the other on the deaths in the 7 years 1838–44; the population of 1841 serving as the basis of both.

RESULTS deduced from the TWO ENGLISH LIFE TABLES (Males).

	Ages.							
	0	10	20	30	40	50	60	70
Afterlifetime or Expectation of Life:—								
(1841) English Table, No. 1.	40·17	47·08	39·88	33·13	26·57	20·03	13·59	8·52
(1838-44) „ No. 2.	40·36	47·47	39·99	33·21	26·46	19·87	13·60	8·55
Annual Premium to insure £100:—	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
English Table, No. 1. –	2 5 10	1 5 0	1 11 11	2 1 1	2 14 7	3 17 6	6 2 7	10 3 2
„ No. 2. –	2 5 7	1 4 5	1 11 8	2 0 9	2 14 11	3 18 6	6 2 7	10 2 0
Present Value of Annuity (payable at the end of every Year):—								
English Table, No. 1. –	18·2167	23·0333	21·1765	19·1347	16·7209	13·7365	10·0598	6·6516
„ No. 2. –	18·2660	23·2042	21·2334	19·1943	16·6689	13·6272	10·0572	6·6837

The facts from which the new Life Table is derived have been already given in your Ninth Annual Report.* Various methods of graduation were tried. The abstracts of the population for 1841 distinguish the numbers living at each quinquennial period of life, and the abstracts of deaths are taken at corresponding periods, except in the first 5 years of age, when the rate of mortality varies so rapidly that every year and even month is marked by a change. But by a careful examination of the facts it was found that the rate of mortality in decennial periods, after the age of 15, furnishes the most satisfactory basis for determining the series of fractions to express the probabilities of life. At the earlier ages the mortality for each year was directly deduced from the returns, and, after careful comparison, the first series of logarithms was drawn gradually into the second —the second into the third. At another time I hope to be able to discuss in detail the various methods of graduation, and to describe that which was found most successful in practice.

The first Table (page 73) presents a condensed popular summary of some of the subsequent Tables. The Life Table in six columns (pp. 75–6), and the Tables of the *afterlifetimes* (Expectations) (pp. 79–80), are followed by three series of Tables, with the usual columns D, N, S, C, M, R, by which all the questions in Life Insurance and Annuities involving single lives can be answered, whether the rate of interest is 3, 4, or 5 per cent. per annum. The values of Life Annuities at the three rates,

* Page 176.

3, 4, and 5 per cent. of interest, and the annuity which £1 will purchase, are given, pp. 98–9.

A Table (pp. 103–4) gives the *single premium* which at any age will insure (1) £1 over *one year;* (2) £1 over the *whole term of life;* as well as (3) the invariable *annual premium* which will insure £1 over the *whole term of life.* From this Table the premiums which will insure £100 or £1000 are immediately derived by changing the place of the decimal point. The sum insured is the unit, and the premiums are always fractions; so as the sum insured appears rarely, and the premium appears many times, in insurance accounts and transactions, they are necessarily much more complicated than they will be if the premium is made the unit.

The Table (pp. 101–2) shows the sum which a *single* or *annual* premium of £1 will insure at three rates of interest. Thus, an annual premium of £1, commenced at the age 30, insures £49·0374; while an annual premium of £100 insures £4903·74. The relative values of the premium and of the sum insured are obtained rather more exactly in this way than in the common way, where the Tables of fractional premiums are used.

As insurances were originally effected to a large extent in connexion with loans the sum insured was chiefly considered; but in proportion as they become a form of savings the premium will be of the first importance, and a man will be inclined to set aside £1 or several pounds, in proportion to his means, rather than to fix beforehand on an even sum at which he will insure his life.

Life Tables.

The greater part of the insurance business of this country has hitherto been transacted by using the Northampton Table, which Dr. Price constructed in the last century (about 1782), or the Carlisle Table which first appeared in Mr. Milne's valuable work; and, latterly, a few offices have employed a Table which was deduced from the returns of the mortality in a certain number of Life Offices. The premiums by these three Tables may be compared with those of the English Table 2., the accuracy of which, as it has been shown, is confirmed by the English Table 1.

PREMIUMS which insure £100 in the event of a Life failing in the following year (Interest 3 per Cent.), by *five* Life Tables.

Age.	10	20	30	40	50	60	70
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
(1) English Table 2.	0 10 6	0 15 9	0 18 11	1 4 6	1 14 10	3 2 4	6 9 0
(2) Experience Table	0 13 2	0 14 2	0 16 4	1 0 1	1 10 11	2 18 11	6 6 1
(3) Carlisle Table	0 8 9	0 13 9	0 19 7	1 5 3	1 6 1	3 5 0	5 0 3
(4) NorthamptonTable (Dr.Price)	0 17 9	1 7 3	1 13 3	2 0 7	2 15 1	3 18 2	6 6 1
(5) True Northampton Table	0 8 9	0 12 6	0 16 6	1 3 7	1 16 3	2 15 8	6 11 0

This Table exhibits the errors of the Northampton Table in a striking light, as well as the faulty graduation which is the weak side of the Carlisle Table.

Invariable ANNUAL PREMIUMS which insure £100 over the whole term of Life (Interest 3 per Cent.), by 5 Life Tables.

Age at which the Insurance commences.	10	20	30	40	50	60	70
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
(1) English Table 2. - -	1 4 5	1 11 8	2 0 9	2 14 11	3 18 6	6 2 7	10 2 0
(2) Experience Table - -	1 3 10	1 9 6	1 18 1	2 12 1	3 16 8	6 0 6	10 2 0
(3) Carlisle Table - - -	1 3 4	1 9 11	1 19 0	2 12 0	3 12 5	5 15 10	9 8 0
(4) Northampton Table (Dr. Price)	1 14 1	2 3 7	2 13 4	3 8 0	4 10 7	6 7 4	10 0 4
(5) True Northampton Table -	1 3 9	1 11 0	2 1 4	2 17 4	4 4 0	6 18 8	10 14 0

(1) Reg^{r} Gen. 12th Rep., App., p. 105.
(2) New rate of mortality amongst insured lives, by Jenkin Jones. 1843. Table xv.
(3) From Carlisle rate of mortality; D. Jones's Tables, p. 550.
(4) Dr. Price's works by Morgan, 7th edition. Griffith Davies on Insurance.
(5) Reg. Gen. 8th Rep., App., pp. 337–9. Also 6th Rep. p. 643.

It will be observed that the invariable *annual premiums* by the Experience and the Carlisle Tables agree, and are below those by the National Table at the age of 40 and under, while at the age of 50 and upwards the premiums by the Experience Table approach those derived from the National Table, and become considerably higher than the premiums by the Carlisle Table. The premium by the Northampton Tables of Dr. Price differs widely from the premium by the other Tables.

The *Northampton Table* was framed by Dr. Price from the account of the deaths of 4689 persons, who were buried in the parish of All Saints, Northampton, during the 46 years 1735–80. It professes to show how many out of 11650 persons, born at the same time, attain the ages of 1, 2, 3 years, or every year of age up to 96.

Life Tables have been constructed in two ways :—

(1) By a comparison of the *deaths* and the *living* at each age, which gives the rate of mortality and survivorship. Tables so constructed, in the words of Dr. Price, "must be correct."

(2) From the deaths alone, or with reference only to the ages at which the deaths have taken place. Tables so constructed are only correct if the "population" of the place among whom the deaths occur is stationary, if the births and deaths are equal, and if there is no disturbing migration for a century. It was in this second way that the Northampton Table, from the want of better materials, was constructed by Dr. Price.

Through your intervention I was enabled to obtain data for constructing two new Northampton Tables ; one on the plan of the Northampton Table by Dr. Price, in common use, the other on the plan which "must be correct."

It is a remarkable circumstance that the *new* Northampton Table (2) which was constructed, like that of Dr. Price, on the deaths alone, yielded similar results. The mean lifetime, or duration of life, by the Table of Dr. Price was 25·18 years, by the other Table 24·88 years ; and the same agreement in the resulting expectation of life, the values of annuities, and the premiums of insurance, is maintained at all ages.

But the correct Northampton Table, deduced from the census of the living at each age in 1841, and the deaths in the seven years 1838–44, differs entirely and largely from both the other Tables; thus, the mean duration of life in Northampton is found to be 37·57 years, or thirteen years longer than it is given by the untrue Table; and at all the earlier ages the values of annuities and the rates of premiums, by the true Table, agree generally with the English and other Tables, constructed from adequate data, but differ totally from those based on the old Northampton Table, on which so large a part of the insurance business of this country has hitherto been transacted.

It is shown in the paper referred to that the lifetime in Northampton was about 30 years when Dr. Price's observations were taken, whereas it is now $37\frac{1}{2}$ years*; that the town contained then, as it does now, great numbers of Baptists, who repudiate infant baptism, and thus, consequently, by reducing the ratio of the christenings to the births, induced Dr. Price to believe that the population was stationary; which it is shown from other sources was, like the staple shoe trade of the place, constantly increasing. Dr. Price assumed that the population of the parish was kept up by immigration, and that all the immigrants entered at the age of 20; as a correction for this disturbance he was induced to alter his facts, and the alteration had the effect of increasing the error of the original Table.

Dr. Price had not the data for constructing a true Northampton Table; for this reason he failed. Dr. Price constructed from proper data a Swedish Table, which is nearly correct; and he recommended, in the first instance, his Chester Table, which is less erroneous than the Northampton Table; but the directors of the Equitable "judged it less safe."

The deaths, Mr. Morgan says, were afterwards found to be one third *less* in the Equitable experience than the Table indicated.

Great injustice has been done by the use of this Northampton Table; which, in mutual offices makes one member pay 40, 30, 25, 20, 10 per cent. more than the premium which is required to secure a policy of the same value, and distributes the surplus thus acquired unequally. The old offices, which have used the Northampton Table, have a great difficulty in setting themselves right. By its use the proprietary offices have exacted enormous and unequal premiums from the portions of the community who happened to be ill-versed and ill-instructed in the intricate science of Life Insurance.

A false Life Table can be defended by the same arguments as a depreciated currency; and the substitution of a correct Table causes the same kind of disturbance in the value of the shares of members as a re-coinage of clipped money, or a return from a depreciated paper to a metallic currency, introduces into the value of commodities and securities. The Northampton Table has still silent adherents, but few open defenders; and some of the old

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* Reg. Gen. 8th Report, pp. 277–348.

offices have, greatly to their credit, since the error in that Table has been placed beyond doubt, abandoned its use.

The Carlisle Table was deduced from two enumerations of the population of the parishes of Saint Mary and Saint Cuthbert, Carlisle; the first in January 1780, when the inhabitants were 7677, and the second in December 1787, when the inhabitants amounted to 8677, namely 3864 males and 4813 females. The deaths in the two parishes were 1840, males 881, females 959, in the *nine* years 1779–1787. It is now well established that the mortality in towns is understated at the age 15–35 when they are entered by healthy immigrants from the country; of whom many reside while they continue healthy in comfortable "situations" as domestic servants, and when they are attacked by consumption return to the country to die. The facts that the females in these parishes exceeded the males by nearly 1000, and the great excess in the number of persons (1501) of the age of 20–30 over those in the town of the age of 30–40 (991), indicate the character of the population with tolerable distinctness. Some of the irregularities in the graduation of the Carlisle Table may be referred to the limited extent of the observations; for the deaths in each decennial period (20–90) only ranged from 89 to 173 in number.

The "*Experience*" *Table* is the result in part of a highly praiseworthy effort which was made by a Committee of Actuaries to collect all the extant observations on the mortality of persons whose lives have been insured. The *Equitable* and the *Amicable* Life Offices had before published their experience; and had thus offered a valuable and liberal contribution to the science of Life Insurance. The Committee of Actuaries induced the following fifteen offices, out of more than a hundred then existing, to contribute but not to publish their experience:—the Alliance, British Commercial, Crown, Economic, Guardian, Imperial, Law Life, London Life, Norwich Union, Promoter, Scottish Widows Fund, Sun, Universal, and the University.*

Life Tables; Selection of Lives.

When Life Insurance was first commenced, in the absence of experience, it was uncertain whether the rate of mortality among persons who insured their lives would be higher or lower than

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* A few copies only of the "Experience" Tables were printed and circulated, it appears, exclusively, among the Insurance Offices. Unlike the Equitable and the Amicable societies, the Directors of the Insurance Companies have not yet evinced such an anxiety to promote the science of Life Insurance, or to supply the English public with information, as might reasonably be expected from a class so enlightened and so anxious to promote the general good. The few facts in the text are derived from the subjoined works, and they agree closely with the similar results derived from the Equitable experience by Mr. Morgan, and recently by Mr. Peter Hardy:

Life Contingency Tables. By Edwin James Farren. Part I.

A Series of Tables of Annuities and Assurances. By Jenkin Jones.

Insurance Magazine.

the rate of mortality prevailing in the nation generally, of which they formed a part.

Dr. Price anticipated an excessive rate of mortality in Insurance Societies, for he says :—"Those persons will be most for flying "to these establishments who have feeble constitutions, or are "subject to distempers which they know render their lives par- "ticularly precarious; and it is to be feared, that no caution will "be sufficient to prevent all danger from hence."*

Mr. W. Morgan in 1829, after "fifty years" experience as actuary in the Equitable Life Office, thus expresses himself on this subject:

"Between a number of select lives and the general mass of "mankind the difference in the rate of mortality will at first be "considerably in favour of the former; but this difference will "be continually lessening, till in process of time it will vanish "altogether, as it is found to have done among the lives of long "standing in the *Equitable Society*. Should any institution, "therefore, of this kind in the early period of its existence, be "tempted, by the higher probability of life among its members, "either to reduce its premiums or to adopt any other violent "measures for impairing its resources, the consequences, though "not immediate, must ultimately terminate in disappointment "and ruin."†

Mr. Milne, after much experience, also observes on the same subject :‡ "Although the members of such a society [as the "Equitable] when they first enter are select lives, they are not "even then so much better than the common average as many "persons suppose; for the more precarious a life is, the stronger "is the inducement for parties interested in its continuance to "get it insured, so that bad risks are frequently offered to such "companies. And many proposals for insurance are accepted by "the Directors that are not thought very eligible at the time "in cases where they are not aware of any specific objection to "the life proposed. Besides, it is to be considered that of the "number in a society at any one time but a small proportion can "have been recently admitted, and in a few years from the time "of admission *the members* will generally have come down to "the *common average of persons of the same ages.*"

The effect of selection is now well known, and the facts have been investigated by Mr. E. Farren, who has separately deduced the mortality among insured lives during the first year, and the mortality among the same lives in the first as well as subsequent years; he has also compared the results with those derived from the first English Life Table.

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* Works, vol. i. pp. 176–7.

† A View of the Rise and Progress of the Equitable Society. By W. Morgan, F.R.S., 1829, p. 46. This testimony is confirmed by Mr. Arthur Morgan.

‡ Human Mortality, Encyclopædia Britannica, vol. xv. part II. page 555.

The mortality per 1000 at 5 ages is thus given.*

Age.	Among insured Lives.		Among the general Male Population of England.
	First Year.	First and subsequent Years.	
30	6·584	8·732	10·220
40	8·588	10·793	13·195
50	14·595	16·398	16·994
60	28·368	31·082	31·441
70	54·382	62·676	67·001
	A	C	P

After eliminating the influence of selection over the first year, Mr. Farren concludes that the rates of mortality of persons insured "would not particularly differ from those prevailing "among the male population at large, taken indiscriminately "without regard to health."

The observations of the most distinguished writers, these recent investigations, and the nature of the case clearly show that in the present state of our knowledge the National Life Table—or a Table derived from the same facts—is the soundest and justest basis of the life insurance business of the country; for if there is a disposition to pass an undue proportion of "bad lives" into an insurance society, such arrangements can be made as, when skilfully conducted, reduce the mortality below the average of mankind in general. Any favourable result of this application of technical skill may be set down as legitimate *profit*, for if such skill is not applied, the mortality will be above the average of the nation, and the result "loss."

The selection of lives is not yet fully understood, but it may be broadly stated that 27 in 1000 men of the population, of the age of 20 and under 60, are suffering from some kind of disease or other; that several of the diseases are of long duration, that others are recurrent, and that some are hereditary; that consumption, the most common fatal disease, lasts on an average two years, although it varies considerably in duration; and that cancer, another form of chronic fatal disease, is much more common in women than it is in men.† On all these grounds it is evident that selection will diminish the mortality in the first year, or two or three or four years subsequent to its exercise.‡ As age

* The Chances of Premature Death, and the Value of Selection among assured Lives. By E. J. Farren, 1850, Part I. p. x. and p. xiii.

† Walshe on Cancer.

‡ The following cases will give a good general idea of the kind of cases that are excluded by selection from the rank of "sound lives." The cases in which the illness is of more than 12 months duration are all excluded from the class of healthy lives.

The following are particulars of DEATHS at the age of 20 years and upwards, in which the DURATION of DISEASE is stated, in the Quarter ending September 1850, in one of the districts of London:

M. 45. Phthisis, 12 months.
F. 23. Erysipelas, fever, bronchitis, 6 days.
F. 26. Puerperal convulsions, 3 days.

advances the influence of selection increases; and in this way it is stated that a former Government incurred heavy losses by the sale of Life Annuities on old lives to unscrupulous speculators.

M. 51. Phthisis, 2 months.
M. 57. Diseased liver and dropsy, 18 months; diarrhœa, 4 days.
M. 86. Serous apoplexy, 5 days.
F. 70. Diseased heart, 2 years; dropsy, 3 months.
F. 46. Phthisis, 6 months.
F. 49. Ovarian dropsy; 2 years.
F. 62. Broncho-pneumonia, 1 month.
F. 73. Cholera, 3 days; exhaustion from refusing sufficient nourishment, 1 day.
F. 85. Old age and decrepitude following paralysis that took place twelve months ago; not medically attended.
M. 35. Phthisis pulmonalis, 3 months; hæmoptysis.
F. 41. Chronic disease of stomach, 10 months.
M. 68. Reported to have been labouring under diarrhœa for 24 hours; only medically attended a quarter of an hour before death, when he was in a state of prostration and collapse.
M. 77. Chronic bronchitis, 3 months; dropsy.
F. 44. Phthisis pulmonalis, 10 months.
M. 47. Phthisis, 12 months.
F. 45. Diseased liver, 7 or 8 months; apoplexy, 1 day.
M. 48. Mortification of foot and leg, 2 days.
F. 70. Mortification of foot, about 1 month.
M. 73. Enlargement of liver; dropsy, 3 months.
M. 48. Acute bronchitis, 2 weeks, supervening on chronic bronchitis of long standing.
M. 65. Diseased kidneys, 3 months; inflammation of peritoneum, 6 days.
F. 64. Cachexia, 2 months; diarrhœa, 4 days.
M. 53. Chronic bronchitis, 6 months.
M. 84. Apoplexia, 3 weeks.
F. 87. Chronic bronchitis, for many years; anasarca, 1 year.
M. 65. Chronic bronchitis, some years; hepatitis, 6 days.
M. 83. Pericarditis, 10 days.
F. 48. Chronic peritonitis, 3 weeks.
M. 22. Phthisis, 6 months; exhaustion.
M. 26. Inflammation of the bowels, 1 week.
F. 34. Bilious fever, 4 days; congestion of brain, sudden.
M. 63. Marasmus, several years; diarrhœa, 3 days.
F. 39. Puerperal peritonitis, 10 days.
F. 73. Chronic enteritis, 6 months; senile gangrene, 1 week.
M. 49. Chronic bronchitis, 4 months.
M. 60. Paralysis, 5 months.
F. 49. Stricture of rectum of old standing; phlebitis, 1 week.
F. 29. Phthisis pulmonalis, 4 months.
M. 60. Hemiplegia, 3 years; sloughing of the nates, 3 weeks.
M. 32. Phthisis, 6 weeks.
F. 37. Bilious diarrhœa, 12 hours.
F. 70. Old age and debility; typhus, 6 days.
F. 28. Acute rheumatism, 2 weeks; pericarditis.
F. 88. Apoplexy, 9 days.
M. 89. Chronic bronchitis, 6 weeks.
F. 50. Phthisis, some months; hæmoptysis, 30 minutes.
F. 81. Influenza, 14 days.
F. 44. Diseased lungs, 2 years.
F. 36. Morbus cordis of long standing; anasarca, 6 weeks.
F. 49. Hæmoptysis, 1 month; debility, convulsions, 1 day.
M. 70. Asthma, anasarca, 3 months.
F. 36. Scrofulous disease of hip, anasarca, 3 months.
M. 37. Phthisis pulmonalis, 7 years; anasarca, 2 years.
M. 33. Phthisis, 5 years.
F. 78. Paralysis, 12 months.
M. 34. Rheumatic inflammation of the heart, 1 month.
F. 38. Phthisis, 3 months.
M. 48. Bilious remittent fever, about 3 weeks.
F. 25. Puerperal cerebral excitement, 8 days.
F. 67. Anasarca, inflammation of the leg, 2 days.
F. 45. Malignant disease of the rectum, &c., about 12 months.
F. 47. Disease of heart, several years; cholera, 22 hours.
M. 35. Phthisis pulmonalis, 2 years.
F. 47. Phthisis, jaundice, 14 days.
F. 42. Diseased kidney, 2 years; enlarged liver, anasarca, hydrothorax.
M. 73. Gangræna senilis, 7 weeks.
M. 66. Bronchitis, 4 weeks.
M. 78. Strangulated inguinal hernia, 4 days.
M. 20. Phthisis pulmonalis, 1 year.
M. 35. Phthisis pulmonalis, 4 years.
F. 77. Asthma, fever, 2 months.

The mortality of males is known to be slightly higher than the mortality of females; but by the Table which Mr. Finlaison deduced from the records of Government annuitants, the expectation of life among females of the age of 20 exceeds that of males of the same age by $5\frac{1}{2}$ years, while by the Insurance "Experience" Table, which was constructed with equal care by a committee of actuaries, females of twenty live for a less time, by four years, than males of the same age. The results of the two Tables are also conflicting at other ages.

Afterlifetime or Expectation of Life.

	Males.	Females.	
20	38·39	43·99	Government Annuitants Table.
	39·84	35·86	Insurance Experience Table.
30	33·17	37·57	Government Annuitants Table.
	33·17	31·73	Insurance Experience Table.
40	27·02	31·12	Government Annuitants Table.
	26·06	26·36	Insurance Experience Table.
50	20·30	24·35	Government Annuitants Table.
	19·41	20·05	Insurance Experience Table.
60	14·39	17·32	Government Annuitants Table.
	13·47	13·78	Insurance Experience Table.

F. 65. Epileptic fits, — years; apoplexy, 3 days.
F. 73. Serous apoplexy, 6 days.
F. 51. Ovarian dropsy, 15 months; diseased brain, 14 days.
M. 38. Phthisis, 4 years.
F. 28. Puerperal convulsions, 3 days.
F. 83. Apoplexy, 6 days.
F. 41. Consumption, 2 years.
F. 57. Phthisis, 3 years; apoplexy 4 days.
M. 44. Dyspepsia, 14 years; phthisis, 6 years.
M. 51. Phthisis pulmonalis, 2 years.
M. 63. Chronic bronchitis, 2 months.
M. 33. Typhus, 18 days.
F. 32. Softening of brain, 3 years; epilepsy.
M. 60. Scirrhus of stomach, 18 months.
M. 71. Asthma, 40 years.
F. 50. Dropsy, 2 months.
M. 75. Dropsy, 1 year.
M. 53. Chronic bronchitis, 3 months.
M. 49. Psoas abscess, 4 years.
M. 76. Asthma, many years; erysipelas, 1 week.
F. 21. Diseased brain, 10 years; phthisis, 7 years.
M. 33. Phthisis pulmonalis, 2 years.
M. 56. Chronic bronchitis, 2 years; anasarca, 2 months.
M. 35. Diseased brain, 4 years.
F. 85. Chronic ulcer of leg, many years; erysipelas, 12 days.
F. 26. Phthisis pulmonalis, 12 months.

Duration of Illness in the case of the Deaths of 100 Persons of the Age of 20 and upwards, registered in a London District.

	Days.										Months.										Years.								Total
Duration	0	1	2	3	4	5	6	7	14	21	1	2	3	4	5	6	7	8	10	12	18	2	3	4	5	7	10	14	40	Cases.
Diseases	3	1	2	5	2	1	5	8	5	3	9	5	8	2	1	4	1	-	2	8	2	11	3	4	1	1	1	1	1	100

Total Number of Deaths in District	- -	286
Total Deaths at 20 years and upwards	- -	152
Deaths at 20 years and upwards, in which duration of illness is stated	- - - - -	100; of these 33 were preceded by illness of one or more years duration; 23 by illness of 2 or more years duration; and only 5 by illness of 5 and more years duration.

Notwithstanding the proofs of age, of survival, and of identity, these conflicting results show how difficult it is to construct a useful Life Table from a limited number of observations; for it is inconceivable that female lives should be so much longer or shorter than the lives of males, as these returns indicate. The *afterlifetimes*, which differ so widely from each other in the two conflicting Tables, as the bias—or the error—is in opposite directions, yield an average result agreeing with that of the National Table.

Afterlifetime of Males.		Of Females.	
Age 20	39·12	39·92	Mean of the two conflicting Tables.
	39·88	40·80	English Table 1.
30	33·17	34·65	Mean of two Tables.
	33·13	34·24	English Table 1.
40	26·54	28·74	Mean of two Tables.
	26·57	27·72	English Table 1.
50	19·86	22·20	Mean of two Tables.
	20·03	21·07	English Table 1.

The investigations seem to indicate that selection under the existing tests is more effective in the case of females than in the case of males; and that it is not safe at present to insure females at lower premiums than males.

The Life Table is required to determine the premiums at which an office can insure lives; to value the sums insured and the premiums in order to determine its liabilities as regards the policy holders; and in mutual societies to distribute the surplus premiums and the profits equitably at intervals among the members. The objection to the use of the "Experience" and Carlisle Tables for any of these purposes is, that as the average term over which the "Experience" observations extends is $8\frac{1}{2}$ years, the Table considerably understates the mortality which it is probable will prevail in insurance societies when they have attained maturity; while the mortality at the advanced and most important ages by the Carlisle Table is lower than that which has already been experienced among insured lives, and is indicated by the "Experience" Table. In the course of a century, or of half a century, from the observations on a great number of insured lives, a Table can be constructed which will be a most valuable contribution to statistical science, and enable competent men to decide whether a Table of the mortality prevailing among the insured lives during the 19th century is more likely to express the mortality of the persons who insure their lives in the 20th century, than a Life Table deduced from the living and from the deaths in the population of that day.

Practically in reference to the existing state of things the "Experience" and the Carlisle Tables understate the net "premium;" in valuations they understate the value of the sums insured, overstate the value of the premiums, and consequently underrate the amount of stock which an insurance society should have under investment to meet its engagements; while in mutual societies they do not furnish the means of distributing the surplus contributions or the profits so equitably as the National Life Table.

Net and charged Premiums.

In proprietary Life Offices an addition is, for obvious reasons, made to the net premium; and in mutual offices it is universally agreed that a rated charge should be added at all ages to the net premium.

The net invariable annual premium to insure £100 at the age of 35 is, by the English Life Table, £2·352, or £2. 7*s.* which invested annually at 3 per cent. interest by each of a considerable number of lives of that age amounts to £100 at their deaths. No well established office, however, effects insurances on lives at this rate; the premium in offices which use the Northampton Table is £2. 19*s.* 10*d.*, while in the office which first adopted the Carlisle Table the rate of the annual premium was fixed at £2. 16*s.* 8*d.* The premium by the false Northampton Table is 27 per cent. in excess of the net premium; at the age of 20 the excess is 38 per cent., at 50 only 15 per cent., at the age of 66 it gives a net premium without any charge. Hence all the transactions of insurance by the Northampton Table are loaded with a certain degree of injustice, increasing in its amount and pressure as you descend to the earlier ages at which insurances are effected.

The premiums by the Carlisle Table, if interest is taken at 4 per cent. and a charge of 40 per cent. is added, differ little from the premiums by the English Table, Males, 3 per cent. with an addition of 20 per cent. The annexed Table exhibits the premiums by the three Tables (1) in pounds and decimals of a pound; (2) in pounds, shillings, and pence.

The annexed Table and the Decimal Notation.

The decimal notation is used in calculations of Life Insurance relating to money; and I proposed some time ago (1848) to read the divisions of the £1 in the following manner. Thus, in £1·111 the figure to the left of the decimal point is the pound or unit (*l.*); the first figure to the right of the decimal point is the 10th part of a pound, or the *dec*, contracted from decima (*sc. pars*); the second figure to the right of the decimal point is the 100th part of a pound, or the *cent*, contracted from *centesima*, and is equal to $2\frac{4}{10}d.$ or $2\frac{1}{2}d.$ within $\frac{1}{10}$ of a penny; the third figure to the right of the decimal point is the 1000th part of a pound, or the *mil*, contracted from *millesima*, and is $\frac{1}{25}$ part less than a farthing.

The convenience of the decimal notation is illustrated in the annexed Table; thus, at the age of 35 the net premium by the English Table is £2·352 (or 2*l.*, 3 *decs*, 5 *cents*, 2 *mils*); by moving the decimal point one to the left and then multiplying by 2 the charge (·470) is obtained, which, added to the net premium, gives the premium charged, a process more convenient than a similar operation in the ordinary notation of pounds, shillings, and pence.

The Committee on Decimal Coinage recommends the coinage of *cents* and *mils;* they propose to call the 10th part of a pound (the *dec*) a florin.

INVARIABLE ANNUAL PREMIUMS which insure £100 by THREE different TABLES. (1) In Pounds and Decimals of a Pound; (2) in Pounds, Shillings, and Pence.

The Northampton Table is used by the Equitable, Law Life, Alfred, Atlas, Hand in Hand, Palladium, and Rock Offices.

The Carlisle Table, subject to the Charge, is used by the Sun and the Alliance.

Age.	ENGLISH TABLE No. 2.		PREMIUMS BY			ENGLISH TABLE, No. 2		PREMIUMS CHARGED.		
	NET PREMIUM (Interest 3 per Cent.)	CHARGE (20 per Cent.)	ENGLISH TABLE, (charge 20 per Cent.)	CARLISLE TABLE, Interest at 4 per Cent. (charge 40 per Cent.)	NORTHAMPTON TABLE.	NET PREMIUM.	CHARGE (20 per Cent.)	ENGLISH TABLE (charged).	CARLISLE TABLE (charged).	NORTHAMPTON TABLE.
	£	£	£	£	£	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
15	1·394	·279	1·673	1·633	1·928	1 7 10	0 5 7	1 13 5	1 12 8	1 18 7
16	1·435	·287	1·722	1·675	1·981	1 8 8	0 5 9	1 14 5	1 13 6	1 19 7
17	1·475	·295	1·770	1·713	2·033	1 9 6	0 5 11	1 15 5	1 14 3	2 0 8
18	1·513	·303	1·816	1·754	2·084	1 10 3	0 6 1	1 16 4	1 15 1	2 1 8
19	1·549	·310	1·859	1·800	2·133	1 11 0	0 6 2	1 17 2	1 16 0	2 2 8
20	1·585	·317	1·902	1·846	2·179	1 11 8	0 6 4	1 18 0	1 16 11	2 3 7
21	1·623	·325	1·948	1·896	2·223	1 12 5	0 6 6	1 18 11	1 17 11	2 4 6
22	1·662	·332	1·994	1·946	2·266	1 13 3	0 6 8	1 19 11	1 18 11	2 5 4
23	1·702	·340	2·042	2·004	2·310	1 14 1	0 6 10	2 0 11	2 0 1	2 6 2
24	1·745	·349	2·094	2·063	2·355	1 14 11	0 7 0	2 1 11	2 1 3	2 7 1
25	1·789	·358	2·147	2·125	2·403	1 15 9	0 7 2	2 2 11	2 2 6	2 8 1
26	1·835	·367	2·202	2·188	2·452	1 16 8	0 7 4	2 4 0	2 3 9	2 9 1
27	1·883	·377	2·260	2·258	2·502	1 17 8	0 7 7	2 5 3	2 5 2	2 10 1
28	1·933	·387	2·320	2·329	2·555	1 18 8	0 7 9	2 6 5	2 6 7	2 11 1
29	1·985	·397	2·382	2·396	2·610	1 19 8	0 7 11	2 7 7	2 7 11	2 12 2
30	2·039	·408	2·447	2·458	2·667	2 0 9	0 8 2	2 8 11	2 9 2	2 13 4
31	2·096	·419	2·515	2·525	2·727	2 1 11	0 8 5	2 10 4	2 10 6	2 14 7
32	2·156	·431	2·587	2·592	2·789	2 3 1	0 8 8	2 11 9	2 11 10	2 15 9
33	2·218	·444	2·662	2·667	2·853	2 4 4	0 8 11	2 13 3	2 13 4	2 17 1
34	2·284	·457	2·741	2·746	2·921	2 5 8	0 9 2	2 14 10	2 14 11	2 18 5
35	2·352	·470	2·822	2·833	2·991	2 7 0	0 9 5	2 16 5	2 16 8	2 19 10
36	2·424	·485	2·909	2·921	3·065	2 8 6	0 9 8	2 18 2	2 18 5	3 1 4
37	2·499	·500	2·999	3·017	3·142	2 10 0	0 10 0	3 0 0	3 0 4	3 2 10
38	2·578	·516	3·094	3·117	3·223	2 11 7	0 10 4	3 1 11	3 2 4	3 4 6
39	2·660	·532	3·192	3·221	3·308	2 13 2	0 10 8	3 3 10	3 4 5	3 6 2
40	2·747	·549	3·296	3·325	3·398	2 14 11	0 11 0	3 5 11	3 6 6	3 8 0
41	2·838	·568	3·406	3·429	3·490	2 16 9	0 11 4	3 8 1	3 8 7	3 9 10
42	2·934	·587	3·521	3·538	3·585	2 18 8	0 11 9	3 10 5	3 10 9	3 11 8
43	3·036	·607	3·643	3·646	3·683	3 0 9	0 12 2	3 12 11	3 12 11	3 13 8
44	3·142	·628	3·770	3·763	3·786	3 2 10	0 12 7	3 15 5	3 15 3	3 15 9
45	3·255	·651	3·906	3·883	3·894	3 5 1	0 13 0	3 18 1	3 17 8	3 17 11
46	3·374	·675	4·049	4·021	4·008	3 7 6	0 13 6	4 1 0	4 0 5	4 0 2
47	3·499	·700	4·199	4·163	4·128	3 10 0	0 14 0	4 4 0	4 3 3	4 2 7
48	3·632	·726	4·358	4·325	4·256	3 12 8	0 14 6	4 7 2	4 6 6	4 5 1
49	3·774	·755	4·529	4·508	4·390	3 15 6	0 15 1	4 10 7	4 10 2	4 7 10
50	3·924	·785	4·709	4·708	4·530	3 18 6	0 15 8	4 14 2	4 14 2	4 10 7
51	4·084	·817	4·901	4·938	4·673	4 1 8	0 16 4	4 18 0	4 18 9	4 13 6
52	4·255	·851	5·106	5·175	4·821	4 5 1	0 17 0	5 2 1	5 3 6	4 16 5
53	4·438	·888	5·326	5·429	4·978	4 8 9	0 17 9	5 6 6	5 8 7	4 19 7
54	4·635	·927	5·562	5·704	5·143	4 12 8	0 18 7	5 11 3	5 14 1	5 2 10

Invariable Annual Premiums which insure £100 by Three different Tables — *continued.*

Age.	English Table No. 2.		Premiums by			English Table, No. 2.			Premiums charged.								
	Net Premium (Interest at 3 per Cent.)	Charge (20 per Cent.)	English Table (charged 20 per Cent.)	Carlisle Table, Interest at 4 per Cent. (charge 40 per Cent.)	North-ampton Table.	Net Premium.			Charge (20 per Cent.)			English Table (charged).			Carlisle Table (charged).			North-ampton Table.		
	£	£	£	£	£	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
55	4·846	*·969*	5·815	5·996	5·318	4	16	11	0	19	5	5	16	4	5	19	11	5	6	4
56	5·075	*1·015*	6·090	6·317	5·503	5	1	6	1	0	4	6	1	10	6	6	4	5	10	1
57	5·321	*1·064*	6·385	6·658	5·700	5	6	5	1	1	3	6	7	8	6	13	2	5	14	0
58	5·578	*1·116*	6·694	7·021	5·908	5	11	7	1	2	4	6	13	11	7	0	5	5	18	2
59	5·847	*1·169*	7·016	7·388	6·130	5	16	11	1	3	5	7	0	4	7	7	9	6	2	7
60	6·131	*1·226*	7·357	7·746	6·366	6	2	7	1	4	6	7	7	1	7	14	11	6	7	4
61	6·431	*1·286*	7·717	8·080	6·618	6	8	7	1	5	9	7	14	4	8	1	7	6	12	4
62	6·748	*1·350*	8·098	8·426	6·886	6	14	11	1	7	0	8	1	11	8	8	6	6	17	9
63	7·084	*1·417*	8·501	8·797	7·178	7	1	8	1	8	4	8	10	0	8	15	11	7	3	7
64	7·440	*1·488*	8·928	9·209	7·492	7	8	10	1	9	9	8	18	7	9	4	2	7	9	10
65	7·819	*1·564*	9·383	9·658	7·835	7	16	4	1	11	3	9	7	7	9	13	2	7	16	8
66	8·221	*1·644*	9·865	10·154	8·205	8	4	5	1	12	11	9	17	4	10	3	1	8	4	1
67	8·649	*1·730*	10·379	10·707	8·605	8	13	0	1	14	7	10	7	7	10	14	2	8	12	1
68	9·104	*1·821*	10·925	11·322	9·039	9	2	1	1	16	5	10	18	6	11	6	5	9	0	9
69	9·588	*1·918*	11·506	12·009	9·508	9	11	9	1	18	4	11	10	1	12	0	2	9	10	2
70	10·102	*2·020*	12·122	12·775	10·017	10	2	0	2	0	5	12	2	5	12	15	6	10	0	4
71	10·648	*2·130*	12·778	13·642	10·568	10	13	0	2	2	7	12	15	7	13	12	10	10	11	4
72	11·228	*2·246*	13·474	14·544	11·165	11	4	7	2	4	11	13	9	6	14	10	11	11	3	4
73	11·843	*2·369*	14·212	15·433	11·807	11	16	10	2	7	5	14	4	3	15	8	8	11	16	2
74	12·495	*2·499*	14·994	16·294	12·493	12	9	11	2	10	0	14	19	11	16	5	11	12	9	10
75	13·186	*2·637*	15·823	17·055	13·217	13	3	9	2	12	9	15	16	6	17	1	1	13	4	4
76	13·916	*2·783*	16·699	17·856	13·964	13	18	4	2	15	8	16	14	0	17	17	1	13	19	3
77	14·687	*2·937*	17·624	18·650	14·781	14	13	9	2	18	9	17	12	6	18	13	0	14	15	8
78	15·501	*3·100*	18·601	19·518	15·701	15	10	0	3	2	0	18	12	0	19	10	4	15	14	0
79	16·358	*3·272*	19·630	20·575	16·783	16	7	2	3	5	5	19	12	7	20	11	6	16	15	8
80	17·259	*3·452*	20·711	21·625	18·001	17	5	2	3	9	1	20	14	3	21	12	6	18	0	0
81	18·207	*3·641*	21·848	22·881	19·313	18	4	2	3	12	10	21	17	0	22	17	8	19	6	3
82	19·200	*3·840*	23·040	24·114	20·732	19	4	0	3	16	10	23	0	10	24	2	3	20	14	8
83	20·241	*4·048*	24·289	25·493	22·199	20	4	10	4	1	0	24	5	10	25	9	10	22	4	0
84	21·328	*4·266*	25·594	26·955	23·447	21	6	7	4	5	4	25	11	11	26	19	1	23	8	11

The Table is read thus: The annual premium to insure at the age 35 £100, is by the English Table, interest 3 per cent., £2·352 or £2. 7*s.*; by a charge of 9*s.* 5*d.*, 20 per cent., the premium becomes £2. 16*s.* 5*d.*

The premium by the Carlisle Table, interest 4 per cent., under a charge of 40 per cent., is £2. 16*s.* 8*d.*

The premium by the Northampton Table is £2. 19*s.* 10*d.*, without any charge on the original premium as given by that erroneous Table.

The existing Insurance Offices offer to insure the lives of persons in health at very various rates; thus, a person of the age of 35 who wishes to insure his life for £100 is asked at one office only £2 5*s.* 6*d.*, at another £2 6*s.* 8*d.*, at others £2 8*s.* 6*d.*, at others £2 11*s.*, at others £2 12*s.* 8*d.*, at others £2 16*s.* 9*d.*; and finally the offices using the Northampton Table demand £2 19*s.* 10*d.* Until latterly the highest rates of premium were demanded by offices which did not profess to divide any share of the surplus among the persons who took out policies; but these offices now very judiciously offer to share the profits with all new insurers.

To enable the public to form some judgment of the excess, the adequacy or inadequacy of these premiums, I subjoin a Table, exhibiting at one view, at two rates of interest, the net premium, and premiums *charged* to the extent of 10, 20, and 30 per cent. The premium at this age (35) by a Table in which the interest of money is reckoned at 3 per cent. exceeds the premium by a Table in which the interest of money is 4 per cent. by 10 per cent.; but the difference decreases as age advances, for at the ages 25, 35, 45, and 55, the excess is 12, 10, 8, and 6 per cent. respectively.

PREMIUMS to insure £100 by the ENGLISH LIFE TABLE No. 2.

Net annual Premium at age 35, taking the Interest of Money	Premium, with a Charge of		
	10 per Cent.	20 per Cent.	30 per Cent.
at 3 per Cent.			
£ *s.* *d.*	£ *s.* *d.*	£ *s.* *d.*	£ *s.* *d.*
2 7 0	2 11 9	2 16 5	3 1 2
at 4 per Cent.			
2 2 9	2 7 0	2 11 3	2 15 7

The premium is increased by using a Life Table expressive of a high rate of mortality and a low rate of interest; and, conversely, it is diminished under the opposite conditions. Although no absolute rule can be laid down, it appears to be the most judicious course in a proprietary life office to use a Life Table which expresses the average mortality of the classes of people who insure; to take interest at 3 per cent,—which is the natural average rate where there is no risk, and the rate most likely to be realized with certainty in transactions extending over a long series of years; and finally to make such an addition as while it guarantees, to some extent, the proprietors from loss, yields them a fair profit.

This addition, which I propose to call the "charge," is sometimes called the "loading," and under the Northampton Table is obtained indirectly.

Finance of Life Insurance.

Under this head is discussed a branch of the science of Life Insurance which has hitherto been much neglected, and is only noticed cursorily in the standard works of Price, Morgan, Baily, and Milne. It is discussed briefly, but with the ability which characterizes all his writings, by Professor De Morgan. The equivalent values of sums of money to be paid as premiums, and of other sums of money to be paid as annuities—or at the extinction of a life or of several lives—in certain orders, have been elaborately investigated and illustrated by Tables; but other Tables of a different character are now required.

"What annual premium will amount on an average at a given "rate of interest and by a given Life Table to £1 or to £1,000 "at the death of a person of the Class A., age 35, or any other "age?" is a highly important question; it stands at the threshold of Life Insurance. One of still more vital importance in the finance of Insurance is this: "If A, age 35, or any other "age, pay a premium of £10, of £100, or of any other sum, "yearly, into a Life Office, what sum should that office have in "*deposit* to the account of A. at the end of the 1st, 2d, 3d, 4th, "and every subsequent year in order that it might fulfil its en- "gagements?" The latter as well as the former question is discussed in the various cases of Life Insurance, Life Annuities, and Sickness Insurance in the paper in question; the necessary new Tables have been constructed; and the applications of the same method of investigation to questions of wages, salaries, incomes, pensions, superannuations, annuities certain, perpetuities, rents, revenues, accumulating debts such as the National Debt, annuities forborne, reversions, fines, and interest, are very briefly noticed, as they all fall naturally within the limits of this comprehensive subject. The reasoning, where lives are concerned, all proceeds on the assumption that a Life Table exists which represents the facts with sufficient accuracy for all practical purposes.

The financial paper is necessarily of a technical character, and is therefore chiefly addressed to those who are practically engaged in the business of Life Insurance. I propose to discuss here certain principles, of great public interest, that can be treated in general terms, without raising questions which are already disposed of in the mathematical form.

Life Insurance Offices.

A Life Insurance Office is a Bank, in which deposits are made every year, to be withdrawn at the death of the depositor; it is a Lottery reversed, as for unequal sums it sells equal prizes; it is a Trading firm, in some cases seeking partners every year, and always seeking customers; it is a Company of Capitalists constantly looking out for long investments, and well organized, to deal profitably in securities at some greater risk than those returning 3 per cent. interest.

The commercial balance sheet in the most correct form fails to present a correct view of the condition of a Life Office transacting ordinary business; as its liabilities are distant, contingent, and every year varying in value.

The business of a Life Office may be so conducted as to bring it within the scope of an ordinary account. The *premium* t the age 21 to insure £100 over *a single year* is 16*s.*, at 22 it is 16*s.* 3*d.*, at the years of age following 16*s.* 7*d.*, 16*s.* 10*d.*, and so on, increasing every year as age advances, so that at 31 it is 19*s.* 4*d.*, at 41 it is 25*s.* 3*d.*, at 51 it is 36*s.* 3*d.*, at 61 it is 67*s.* 1*d.*, at 71 it is 139*s.*, and at 81 it is 289*s.* 11*d.* A company may insure lives on this principle: charge every year the premium which covers the risks of the year, with such addition as it may require to secure adequate profits on the capital and skill in the concern. In such a case the accounts are of the simplest kind; the income of the year exceeds the outgo of the year when there is profit; the outgo exceeds the income when there is loss. Fire, hail, ship insurance, is of this nature; each premium covers the risks of a period seldom exceeding a year; and the Insurance company has only to subtract the sum of its expenses and payments on losses—from the sum of its premiums—to determine the amount of profit distributable over the capital, which is required to guard against the fluctuations in its losses.

Such is not, however, the ordinary way in which the Life Insurance* business of this country is transacted. The annual premium, instead of increasing as the risk increases, is made *invariable;* thus a man who insures his life at the age of 21 pays for a policy of £100, not 16*s.* which covers the risk of the year, but a premium of £1. 18*s.* 11*d.* (including the net premium £1. 12*s.* 5*d.* and the charge 6*s.* 6*d.*), and he continues paying this invariable premium at the beginning of every year for the rest of his life.

This apparently slight modification alters the whole of the financial operations of the Life Office, which invests the premiums, pays the losses on deaths, and continues investing the surplus every year, until a stock is accumulated, the interest on which, added to the annual premiums, is equal to the outgo when the society is fully formed and has its complement of members of all ages; who, if it is stationary, die at such a rate that the annual

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* "Insurance" is the operation of engaging to pay—and of paying—for a premium—a certain sum of money in the event of a loss. The word is universally written in this form as applied to fire and ship insurance; but for some years "Assurance" has been commonly used in cases where life is concerned, on the ground of the above distinction. But the operations in both cases are fundamentally the same; and as "Assurance" has already a distinct and appropriate meaning, the phrase Life "*Insurance*" is in every respect preferable to "Life Assurance." Two parties are concerned, the person who grants (Insurer), and the person whose life is in—the policy (Insuree). The *Insuree* performs two functions; which are separated where a third party (*Insurant*) procures the policy, and pays the premiums. Under one aspect the same person is the *Insuree*, under another he is the *Insurant*.

claims on policies exceed the net premiums by an amount precisely equal to the interest of the stock.

To illustrate the natural financial course of a society for Life Insurance so constituted, assume for a moment that the net premium only is paid, and that there are no expenses, or, which gives the same result, that the charge on the premium exactly meets the expenses, and is left out of the account. Assume, for the sake of simplification, also, that 291 members of the age of 35 enter the society at the beginning of every year, each paying an invariable premium of £10, for which his life is insured to the extent of £425. Then the society will, on opening its business, receive £2,910 as premiums, the interest (3 per cent.) on which will amount to £87 nearly, making £2,997; the deaths by the English Table will be 3, and the payments on these deaths at the end of the year amount to £1,275, which subtracted from £2,997, leaves a surplus on the first year's operations of £1,722, to which £5,790 for premiums (namely £2,880 from 288 surviving and £2,910 from 291 new members) are immediately added, making the stock at the *end* of the first year or the beginning of the second year £7,512.

The account becomes simpler if the payments on the deaths due at the end of the first year are made out of the payments due at the same moment or at the beginning of the second year.

		£	£	
Commencement.	Premiums - - -		2,910	stock.
1st year.	Interest - - -		87	
			2,997	
Commencement of 2d year.	Premiums - -	5,790		
	Payments on 3 deaths -	1,275		
	Surplus		4,515	
			7,512	stock.
2d year.	Interest - - -		225	
			7,737	
Commencement of 3d year.	Premiums - -	8,640		
	Payments on 6 deaths -	2,550		
			6,090	
			13,827	stock.

The progress of this illustrative fund can be readily traced in the Table i. (page liv.), where it will be observed that the income from premiums alone exceeds the outgo for payments on deaths for 37 years; that afterwards the interest of the accumulated stock, which goes on increasing for more than 63 years, is called into requisition; until in the end the outgo is equal to the premiums and the interest of stock together, which puts a stop to any further increase. When the annual number entering a society, instead of being constant, is on the increase, the earlier stage of the fund in which the *sum of the annual premiums* exceeds the *sum of the annual payments on deaths* is prolonged; if the entrances fall off the latter stage of the society is induced

prematurely; the outgo soon equals or exceeds the income, and the stock of the society gradually decreases, without on that account implying any approach to insolvency.

In the ultimate state of this illustrative fund the annual income is £124,052; of which £88,340 are from premiums, £35,712 from the interest of stock; and the outgo for payments on deaths is £123,675. Were it not for omitted decimals the income would necessarily be equal to the outgo, as the sum payable on every death is that which, by hypothesis, the premium provides.

The amount of stock which a *stationary society* should possess is readily found, at any rate of interest or assumed age of entry; for, from the number entering, and the given premium, the number who will make annual payments, and the sum of the premiums, to the society is found; the outgo is immediately derived from the annual deaths, multiplied into the average equal sum insured on each life; the *excess* of the latter sum over the sum of the premiums is yielded in interest by the accumulated stock; and as the rate of interest is given, the amount of that stock is known. Thus a society into which 321 persons of the age of 25 enter annually will ultimately receive 11,916 premiums annually, or £119,160 if each premium is £10; and in the stationary state 321 deaths will occur yearly, on which, at the rate of £559. 0*s.* 10*d.* on each death, £179,515 will be paid. The excess of the payments on deaths exceeds the sum of the premiums by £60,355; which, by the conditions of the question, is the interest of the stock; and as the rate of interest is 3 per cent. the stock must be £2,011,833.* Whether the rate of interest is 3, 4, or 5 per cent. the *amount of stock* varies little, provided that the ages and the amount of premiums remain the same; but the aggregate sums insured range at the three rates of interest from £6,660,389, to £7,445,732, and to £8,210,672.

The effect of these three rates of interest, and of the age at which insurance is effected, on the premiums, the sums insured, and the amount of stock, is illustrated in Table ii. (page lviii.) The relation between the stock and the sums insured,—the stock and the premiums,—deserves attention in the Table i., and in Table ii., at the various stages of the fund's existence, for it furnishes indications that throw light on the imperfect accounts now published. The average age at which insurance is effected is about 35 years. The Table ii. shows in a striking manner how much the amount of insurance is increased if the payment of the premiums is commenced at an earlier age. Thus if 321 persons every year enter an insurance society at the age of 25, and each pays a premium of £10, the members of the society will ultimately stand insured for £6,660,389; while 291 persons (the survivors at 35 of 321 at 25) entering a society every year at the age of 35, and paying the same premium, — only insure £3,756,122.

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* For 3 : 100 :: 60,355 . 2,011,833

In considering Table i, it will be observed, that as the premiums and the interest of stock are paid in money, such an insurance society is, in the ordinary course of things, continually seeking new investments for its accruing funds until it finally becomes stationary ; that it is speedily out of all danger from the ordinary fluctuations in the rate of mortality ; that its new investments are most actively carried on in the period from the tenth to the forty-third year of its existence, but that as the terms of all securities, except perpetual annuities, are constantly expiring, the prudent and profitable investment of money will always be an important branch of its business ; that as in such a society the income from the net premiums alone exceeds the outgo on account of claims at death for 37 years, if the whole of the surplus premium is expended, the claims at death may still be met until the end of that long term, when the fund will be insolvent to the extent of nearly £1,000,000.

Although the course of insurance societies is irregular, and their natural financial course is deranged by the charged premiums and the expenses, to which I shall immediately refer, these cases indicate their natural course ; and show that a much greater responsibility attaches to their management than has hitherto been suspected.

A society that should insure lives on *single* (not annual) *premiums*, or *sell annuities*, would proceed differently. Under the same circumstances as those in the previous cases, equal numbers entering at the same ages, paying equal premiums or purchasing equal annuities, the income would be fixed, the outgo ascending, and the outgo would ultimately exceed the income from premiums alone. Thus if 307 persons of the age of 30 every year purchase life annuities of £20 for about £404 each, the society will receive as the price of such annuities £123,848 annually ; it will pay out little at first (only £6,080 at the end of the first year), but ultimately its outgo will be £200,607, or a sum exceeding its income by £76,759, which is provided by the interest of the £2,558,628 stock, accumulating out of the excess of the early payments over the annuities. The Tables iv. and v. illustrate this class of funds.

Accounts of Three Kinds of Life Offices.

The accounts of a Life Office, to be intelligible, must be divided into two distinct branches : it must be viewed as consisting of two distinct funds ; for its property consists (1) of adequate securities to pay in money the sums which it should have in deposit to the account of each policy ; (2) of adequate securities in the form of reserve, or rest, or guarantee fund, to enable it to establish its existence, to carry on its business, and to fulfil its engagements with certainty.

For the sake of distinction the first fund might be called "*Stock*;" the second "*Capital*,"

The value of the "*Stock*," which should stand to the account of each policy, is the accumulated amount of the excess of the invariable premiums, over the precise premiums which cover the risks, up to the date of valuation; it is equal to the present value of the sum insured, *minus* the present value of the future net premiums. This value is found immediately by using the Tables (pp. 109–18). Examples of 12 cases of insurances at different ages are given in Table viii.: thus if C of the age of 25 pays an annual premium of £130, his life is insured for £5,590, and at the end of 10 years, after he has paid £1,300, the society should have £598 to his account as the surplus of the 10 net premiums of £100 received, and required with the future net premiums to insure the payment of £5,590 at his death. In a proprietary office the sum of £300, or the charge of £30 on the £100 premium is absorbed in expenses and in the profits of proprietors; in a Mutual Life Office the surplus over the expenses is returned to C, after passing through the capital account.

The *sum* of the several amounts in deposit to the account of each insured life is the "STOCK" of the insurance society; which is solvent if it possesses an equivalent value in good securities.

Societies for Life Insurance are generally divided into three classes.

The *Proprietary Society*, consisting of shareholders, is managed in various ways; generally, under deeds of settlement, by directors and officers, who sell *securities* called *policies*, payable under given contingencies, such as the death of the insuree, for *premiums* payable either annually during his life,—or for other terms. After the first premium is paid, the office *owes* the estate of the insuree the *deposit*, varying in amount, while he *is alive*—the *sum insured* at the end of the *year of his death*. The value of the policies of insurance, that is, of the *stock*, is determined periodically, and compared with the value of the securities which the company holds, apart from the securities which represent the paid-up capital: out of any surplus that may exist, the dividends are legitimately declared, and the receipts of each shareholder are in exact proportion to the number of shares in his possession, that is, in exact proportion to the amount of capital which he has invested in the concern. A *reserve* of the surplus is generally kept to enable the Directors to equalize the dividends; which is on several accounts desirable. The insuree incurs no responsibility in societies of this class, and he has no voice in the management.

In *Mutual Societies* the *insurees* are partners; and, when insured to a certain amount, have a control over the management of the society. The profits are professedly distributed equally under certain conditions. The members appoint—or they may be—directors who possess the power and patronage.

Besides the net annual premium, to cover the risk, the *insuree* pays an annual sum, which, if the society is successful, is returned to him in various forms, but generally as a *bonus;* that is, as a further insurance on his life.

Such a person is in a certain sense a *shareholder* who engages to pay a given *call* on his *share* at the beginning of *every year* of his connexion with the society, and receives the returned investment and its profits at intervals, of which the last is closed by his death.

The *sum which he pays up*, if it is *proportional* to his *net premium*, and to the *term of his connexion* with the fund, is the legitimate basis on which his profits, as one of the partners in the concern, can be declared.

Mixed Societies are managed as proprietary offices, exclusively by the shareholders; but the insurees are allowed to participate in what the proprietors divide as profits.

On the Determination of the Financial Condition of Life Offices.

The questions, "How can the financial condition of a life office,—its profits or its losses,—its solvency or its insolvency,—be determined? How can the profits be equitably distributed?" have received conflicting answers; and the practice is different in the various offices. It will be necessary to notice here the two or three points upon which the opinions of authorities of considerable weight differ.

The mode of procedure which has been generally employed by the old insurance offices is lucidly described by Mr. W. Morgan, in one of his addresses to the court of the Equitable Society:*

"In order to obtain the value of each policy in this society as it was "originally granted, together with the value of the several additions which "have been made to it, three separate operations have become necessary; (1st), "to ascertain the present value of the reversion of the sum originally assured "after the extinction of the life; (2ndly), To ascertain the present value of the "reversion of the additional sum after the extinction of the same life; and "(3rdly), to ascertain the present value of all the annual payments which will "probably be made hereafter on this policy. The latter value, subtracted from "the sum of the two former, will give the value of the policy, or the money "which the society owes to the person assured for his interest in the same.

"Thus £1,000 insured on a life of 32, premium £27 18 6

"At the age of 50 is worth	- - -	£608	13 0
"Bonus of £500 is worth	- - - -	304	6 6
"Sum	- -	£912	19 6

"Were therefore no annual payments to be made in future, the society "would be indebted to this amount for the interest in the above assurance. "But as the annual payment of £27 18*s.* 6*d.* is to be paid during the whole "life of the person assured, and as the value of an annuity on such life at the "present age of 50 is equal to $12\frac{2}{5}$ years purchase, it follows that the society "is yet to receive on account of the assurance what is equivalent to the "present payment of £27 18*s.* 6*d.* multiplied into $12\frac{2}{5}$ or £345 19*s.* 6*d.* nearly, "and consequently that the value of the interest is only equal to the difference "between this sum and £912 19*s.* 6*d.* or to £567. In this manner have the

* W. Morgan's Address to Equitable Society, delivered 24th April 1800, pp. 213–4 of his collected Addresses.

" values of all the assurances been computed, and after having deducted their " aggregate from the capital of which the society was possessed on the first " day of the present year, the remainder has been fairly determined to be its " surplus stock after discharging every claim, whether arising from the original " terms of the assurance, or from the additional benefits which have been " annexed to them.

" As the principles on which these computations are formed are indisputable, " I see no source of error, except in the computations themselves."

An illustration of this mode of valuation is given in the Tables vi., vii., from a statement by Mr. A. Morgan of the sums insured, and of the premiums payable on lives of ages varying from 20 to 92. The result of the calculation by the English Table, taking the interest of money at 3 per cent., is briefly this: the value of the sums insured, or of the sums which the society engages to pay, is £6,503,789, while the value of the future premiums is £2,927,789; the difference of the two sums is £3,576,000, or after correction £3,479,275, which is the amount of stock that is required on this hypothesis to enable the society to meet its engagements. Any excess in the value of its securities over £3,479,275 is surplus.*

Under this mode of valuation, as the premium is assumed to be net, no allowance is made for expenses of management, or for any contingencies which are left uncovered by the Life Table. By

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* The approximative correction of the valuation in the Tables vi. and vii. requires some explanation. On, say, January 1st 1853 it is found that the insurances by policies on the lives of persons who will be 40 years of age at their next birthday amount to £92,708, and that the premiums payable on those policies amount to £1914·150. It may be assumed that the ages are on an average $39\frac{1}{2}$ years; and—as some of the premiums are due immediately—as others are due in 12 months—that they are all due on an average in 6 months—in half a year—that is, when the lives are precisely 40 years of age. The value of the premiums of £1914·150 at the age 40 is $1914{\cdot}150 \times \frac{N_{40}}{D_{40}} = 1914{\cdot}150 \times A_{40}$. The present value of that sum, to be received only if the lives survive, is reduced in the ratio of the living at 40 to the living at $39\frac{1}{2}$, or in the ratio of l_{40} to $l_{39\frac{1}{2}}$, which, after discounting for the deferred payment becomes $\frac{l_{40}}{(1+\frac{i}{2})\, l_{39\frac{1}{2}}}$. The policies of insurance are in like manner worth $92708 \frac{M_{40}}{D_{40}}$ at the age 40; but their value at the age $39\frac{1}{2}$, half a year before that age, as their realization is subject to the same conditions, is subject to the same proportional reduction. The value of the policies is therefore:—

$$92708 \frac{M_{40}}{D_{40}} \cdot \frac{l_{40}}{l_{39\frac{1}{2}} \times (1+\frac{i}{2})}$$

$$- 1914{\cdot}150 \frac{N_{40}}{D_{40}} \cdot \frac{l_{40}}{l_{39\frac{1}{2}} \times (1+\frac{i}{2})}$$

$$= \left(92708 \frac{M_{40}}{D_{40}} - 1914{\cdot}15 \frac{N_{40}}{D_{40}}\right) \cdot \frac{l_{40}}{(1+\frac{i}{2})\, l_{39\frac{1}{2}}}$$

The values of the subsequent ages are corrected in like manner by multiplying the differences between the values of the sums insured and of the annual premiums by $\left(\frac{1}{1+\frac{i}{2}}\right)$ and by $\frac{l_{40}}{l_{40\frac{1}{2}}}$, $\frac{l_{42}}{l_{41\frac{1}{2}}}$, in succession. If all the members are of the ages of 20 and upwards, the deaths in a year out of

the Northampton Table, which Mr. Morgan used, the value of the sums insured is overstated, and the value of the future premiums is understated; so the stock which is required to meet the future contingencies comes out by a similar calculation at £3,817,530. For the premium has by that Table a latent charge, irregularly laid on, and its errors, in the particular case, are, on what has been called, the safe side.

This method of valuation, which is sanctioned by the books on insurance, is defective, as it leaves out of account the charge on the premium, and the purposes to which that charge is destined. An office that had expended nearly the whole of its premiums, and had no stock, or very little, advertised a profit of some such sum as £96,000, which was probably the capitalized value of *the charge* on the future premiums. This paradoxical result flows directly from the principle of valuation which the books sanction.

Thus, the value of the reversion of £1,000,000 on the lives of persons aged 35 is £446,750. The net annual premium to insure £1,000,000 on the same lives is £23,519. Assume that the premiums which the insurees have engaged to pay are charged to the extent of 25 per cent., and amount to £29,399, then the present value of these annual premiums is £558,437. Allowing no deduction for expenses, the profits of the office which has granted the policies are by the said method £111,687, although it has received as actual premium only £29,399.

It is urged by one class of actuaries that the *charge* should not be brought into account; and what I have said hitherto is in accordance with this view. Other actuaries take the opposite view.

The object of these investigations is twofold:—

to determine the financial condition of the society at a given date, and to learn to what extent its liabilities or its assets are in excess;

to show what portion of any existing surplus in the assets is fairly available and disposable as realized profit.

It is evident, in the first instance, that in a society of any extent all the chances of mortality are—or should be—provided for

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Q_{20} will be P_{20}; and the survivors at the end of half a year will be $Q_{20} - \frac{1}{2} P_{20}$; ∴ the present value of any sums (S) divisible among them, if they are alive, is expressed by $\frac{S\,(Q_{20} - \frac{1}{2} P_{20})}{(1 + \frac{i}{2}) \cdot Q_{20}}$. The Members are not in the due proportion at different ages, so this result only approximates to the exact facts.

The aggregate differences in the valuations in Table viii., which are only given to illustrate the principle, require to be reduced nearly in the above proportion. Thus £3,576,000 becomes—

$$\frac{132,266}{133,934} \times \frac{1}{1{\cdot}015} \times 3,576,000 = 3,479,275.$$

For the mode of determining the exact value of each policy at any period after a premium is paid, *see* Finance of Life Insurance, p. 18.

by the Life Table ; and that all the risk of investments is covered by taking the rate of interest so low as 3 per cent. Therefore, after deducting the cost of management from the charge on the premium, the rest of that charge may be fairly viewed as a probable surplus, as it is indeed assumed to be in fixing the rates of premiums either of a mutual or of a proprietary Life Office. To recur to the Equitable valuation, some of the offices realize, on an average, 4 per cent. interest on all their investments ; if the Equitable count on this rate of interest, it would require £2,959,597, with the future premiums,—for which it has the absolute security of its creditors,—to enable it to pay off its policies as they fall due. The assumption that its investments will only return an interest of 3 per cent. makes its required capital, by the English Table, £3,479,275, or half a million more than the sum which may possibly be sufficient. The cost of carrying on this great office is apparently about £10,000 a year ; the present value of which, at 11·7 years purchase,*—the average value of the premiums,—is £117,000 ; to be deducted from the aggregate value of the premiums, as without some such expenditure the society cannot be sustained,—the profits on the premiums cannot be realized. If the Equitable Society had securities worth £3,596,275 to meet the policies in force at the time of this valuation, no one, I conceive, could question its solvency.

That this is the correct mode of proceeding in an investigation to determine the solvency of an office, insuring lives by invariable premiums, cannot be disputed. The charge on the net premium must be taken into account, otherwise, as Mr. Jellicoe forcibly remarks, "a society charging very low premiums would show, "*cæteris paribus*, the same assets as another charging very high "ones, supposing both to value by the same Table."†

A proprietary society is solvent so long as the solvency fund can be made up, either out of the stock, the capital, or the property of the shareholders of the company. How much more—it should never be less than the "stock"—it may be safe, prudent, or right for a society to hold, is a question which can only be satisfactorily decided, after a careful review of its condition and prospects.

It is quite a different matter to proceed by this method to find a surplus, to call that surplus profit, and to distribute it, either as

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* Annual premiums £250,195 ; value of the premiums at 3 per cent. interest £2,927,789 : and $\frac{2,927,789}{250,195} = 11{\cdot}7$.

† On the objectional character of certain methods very generally adopted for the determination and division of surplus in Life Assurance Companies. By C. Jellicoe, one of the Vice-Presidents of the Institute of Actuaries. The Assurance Magazine, No. XI. p. 188. See also the other papers by Mr. Jellicoe on this subject, in the same useful publication. Mr. Jellicoe deserves great credit for fixing the attention of the profession on these questions ; which are unsettled, and demand ample discussion.

dividends among the shareholders of a proprietary company, or as a bonus to the members of a mutual society. Such a course must be dangerous if not ruinous in any society.

If we assume that the average charge on the premiums in the Equitable return is 25 per cent., as the value of the gross premiums is £2,848,597, the value of the net premiums is £2,278,878, or, allowing for expenses, £2,161,878, and the value of the charge, or the addition to the net premium, is £569,719. The society should therefore have in deposit £4,048,994; and it is the surplus over this sum, not the surplus over £3,479,275, that is in any way available or disposable as realized profit.

To distribute as bonus the whole of the £569,719, without deduction for expenses of management, is equivalent to insuring the lives at once to the full extent of the premium. To distribute the residue (£468,558), after deducting the value of the expenses (£117,000), is equivalent to relinquishing those annual calls, which, in addition to the premium, are required as capital to give safety and steadiness to the course of a mutual insurance society. Nothing is left for future bonuses. In a proprietary society, all the expected *future profits* to arise from the excess of the premiums are at once anticipated.

If an Insurance Company goes into the market with a view of getting rid of its liabilities, or, as it is commonly called, disposing of its business, it has to deliver up the aggregate amount in deposit—the stock. And the purchaser who assumes the liabilities under the policies necessarily takes into account the "charge" on the premium; if he is satisfied with the repayment of the bare expenses he may take the liabilities under the policies of £10,033,325 in the Equitable for £3,596,275; if he demands the value of the whole of the charge, which is perhaps £569,719, he will demand £4,048,994. He cannot take less than the first sum (£3,596,275), unless he contemplates a reduction of the expenses, or the realization of a rate of interest higher than 3 per cent. on his investments; he cannot ask more than the second sum, £4,048,994, unless he expects the company to dispose of its business at a sacrifice, not only of the probable future but of the past profits. The market price of such a concern would vary from accidental circumstances; but it would naturally be limited by the results of the two methods of valuation; and the value of the "charge" would define its range, under ordinary circumstances.

The different methods of investigation to be adopted in deciding the question of a society's solvency—in determining the sum for which a company might transfer its liabilities—and in ascertaining the surplus available for appropriation in the form of dividends of money, of bonus, or of reduction in the premiums, —have been discussed. The nature and sources of the surplus require a further investigation.

Expenses, and the Division of Profits.

The methods of valuation are the same in mutual, mixed, and proprietary societies; but in the still more complicated and debateable question of the division of profits—or more properly of available surplus—among the members of mutual, mixed, and proprietary societies respectively, the proceedings are necessarily different; and cannot be advantageously treated without some examination of the nature of the capital, investments, income, outgo, profit, loss, and expenses of a Life Office.

The OUTGO of an insurance society consists of payments on policies, repayments of deposits on account of policies, and expenses.

The EXPENSES may be classified according to the nature of the business under various heads.

(1) The Directors have the general control of the business, and appoint the officers. They are paid by salaries, by attendances, and in various ways, directly and indirectly. The number of directors in a society varies from six to twenty-four. The manager or secretary assists the directors, and is paid by an annual salary. To this head the expenses of the building in which the business is carried on, as well as of furniture and stationery, may also be referred.

The business of the society further consists; (2) in the selection or construction of tables of premiums by the *actuary:*

(3) in obtaining purchasers of its policies:
(*a*) by agents, (*b*) by advertisements, (*c*) by publications, tracts, itinerant agents, (*d*) by branch offices in town or country, at home or abroad.

The expenses which offices incur in this branch of the business vary widely; in some offices they are moderate, in others exorbitant. The Equitable and a few more offices pay nothing for agency, but agents obtain very generally 5 per cent. of the charged premium; in other cases 10 per cent. is given, and even larger allowances are named; solicitors are offered, besides the fee for agency, a share in the profits of some companies. The expense for agency then ranges from 25 to 100 per cent. on the "charge." It does not attach where the insuree applies personally to the office. The agent's House is in some cases a kind of cheap branch office, and must be so considered in reference to the business there transacted.

The business also consists (4) in *selecting healthy lives,* or in adjusting the premiums to exceptional cases: *medical men* perform this part of the business: (5), in receiving premiums, either directly from the *insurees* or from the agents: in collecting these premiums regularly. The clerks who assist the manager or secretary in performing these duties, and those to be enumerated, are paid by salaries. The duties, which are discharged by other officers, or professional men, involve expenses in the form of

salaries and fees: such as (6) the keeping of the regular books of accounts; (7) auditing the accounts (Auditors); (8) providing for the safe custody of the money and securities. *Bankers* who are here called into requisition, also assist (9) the solicitor and the officers in finding out safe and profitable investments. The interest on the investments is collected by the officers of the society. The solicitor and counsel are employed in drawing up the deed of settlement and upon other occasions. (10) The most difficult and important branch of the business falls upon the *actuary;* whose duty it is to value the policies, as well as to determine the profit and loss; and in mutual offices to distribute the surplus equitably among the *members.* Where an allowance for agency is made, the expense from that source is proportional to the rate and to the premiums; it increases as they increase. The expense has also a tendency to increase as the number of directors and branch offices increase. The other items of expenditure do not increase in proportion to the business which is done.

The (11) capital that is sunk in founding mixed offices is replaced out of the accruing profits, with an addition as compensation for the risk which the estates of the founders incur. The capital which the proprietors retain under investment—in the form of shares—is supposed also to render certain services: by establishing their qualifications; by securing the insurees from risk of failure and loss in the business; by the guarantee it furnishes that the policies will be paid without fail when they fall due. When on these grounds the proprietors claim dividends in excess of the interest on their paid-up capital the cost must be set down as expense of management. It is clearly in this, as in other trades, disadvantageous to employ more capital than is required to carry on the business safely, as in proportion to its amount the rate of profit is diminished.

The aggregate expenses of all the Life Insurance Offices in the kingdom, 150 or 180 in number, if the expenses of capital and of the foundation of new companies are taken into account, probably do not amount to less than £1,000,000 a year, and cannot be less than three quarters of a million sterling.

The INCOME of an Insurance Society consists of the *premium,* divisible into two portions; the net premium—which by hypothesis will pay the policy—and the "charge;" the *interest* of its stock and invested capital, barring all losses of capital from the hazards of investment.

The PROPERTY in every form of investment, including consols, mortgages, money, real property, and securities of every kind, should be valued every year. The property, *minus* the *stock,* in conformity with the previous proposal, may be called "the CAPITAL."

The STOCK is the *sum of the amounts in deposit to the separate account of each Insuree.* This amount is readily found, if the English Table is used, by multiplying, at the end of every year

that the insurance of A., B., C., &c. has run, their net premiums into the numbers in the Valuation Tables (pp. 38–46). The sum of the values which are thus found will be the value of the stock. If all the policies were granted on one day of every year to persons only whose birthdays fell on that day, the result would be exact; but, in practice, persons effect insurances on any day of the year after any year of age, and are assumed to be of the year of age immediately following. The sums payable on policies are often paid before the end of the insurance year, which is another element of derangement. The value of the stock is found at the beginning of any year, 1854 for example, with sufficient exactness for ordinary purposes by adding the net premiums of the preceding year to the sums of the values obtained at the time the premiums fall due in that year from the Valuation Tables; and the subtraction of the stock *plus* half a year's interest on its aggregate, from the value of the property of the society at the beginning of the year gives the capital at that date. In a proprietary society the paid-up capital, which forms a part of the permanent fund, must also be deducted from the value of the property to obtain the residuary capital; it is essentially a part of the *stock*, and differs only from the other insurance *stock* in deposit inasmuch as the value of the shares is unaffected by any contingency affecting the life of the proprietor.*

The difference between the value thus determined of the CAPITAL, say on 1st January 1853 and 1st January 1854, is usually called 'profit;' it is more correctly designated 'produce,' as it consists in a mutual office, partly of the charge on the premiums and partly of the *increase* of value, arising from skill and the use of capital.

The sources of the PROFITS of an Insurance Office are,—

(1) The careful selection of lives. The payments on deaths in the first year or years may be considerably reduced by a skilful selection. The saving is legitimate profit. A strict exclusion however of all but the best lives necessarily diminishes the amount of business.

(2) The investment of its funds securely at a high rate of interest is another source of profit. Thus, if a stock of £1,566,644, which at 3 per cent. interest will meet the requirements of the

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* From the Valuation Tables is directly derived the amount in deposit to the account of each policy immediately before the premium of 1853 is due; none of the payments on the policies for which the premium is paid in 1853 will be made in that year, as they are due, by hypothesis, at the end of the insurance year; so if A. pays his premium on January 1st, 1853, and dies on January 2d, the society will pay the claim on the policy January 1st, 1854. Consequently the society will have, in addition to the stock by valuation, the year's premiums; and if the premiums are paid by members, the valuations made—at equal intervals, half a year's interest will accrue. If the payment on policies is made at short intervals after death this also can be taken into account.

Life Table, can be invested, as it has hitherto been by many offices, at 4 per cent. interest, the profits from this source will be £15,666 in the year.

(3) The gains on Insurances on the non-participating terms, or on the lapse of policies, also swell the profits. The price which the office pays leaves it a considerable profit. If the life hold on in a mutual office, it participates in the surplus.

(4) The profit on all investments is reducible to *interest;* but it may be worth considering the case separately of such investments in the funds as were made by the Equitable and other offices, when £100 stock were acquired for £50, £60, £70, or £80 money, and will sell for £90 or £100 money, according to the state of the market.

The question has been raised in offices that institute decennial valuations, and is important to all: "Should Consols or any other "fluctuating security, in valuing the property of a Life Office, be "taken at the current or the average value?" The current value deserves great attention in the valuation; but it must be recollected, that the payments at the deaths of the insurees are fixed by nature herself at a distant date; and there can be no reason whatever for supposing that the extreme prices of stock or securities of any kind are so likely to be in force when the payments are made, as the average prices, or such an estimated price as the prudence and judgment of the financier may suggest.

It is evident that the legitimate profit in a Life Office greatly depends on the selection of lives, and on the success of its investments; in fact, on the skill which it brings to bear in its organization of officers. The profits from these sources alone cover all the expenses in some offices, and leave a surplus; but a large part of the surplus which is distributed as "profit" consists of the charge on the premium. In the normal state of an office the whole of this "charge" should be disposable, as the expenses are paid out of the above enumerated sources of profit.

We may now inquire "Upon what principle the ascertained "*surplus* should be distributed among the members of a mutual "society?" At an equal rate on the sums insured? At an equal rate on the paid-up premiums at compound interest? At an equal rate on the sums in deposit to the account of each insuree? At an equal rate on the "charge" of the premium, accumulating not simply at compound interest, but as a life annuity forborne?

The latter principle, which appears to me to be the soundest, and to be generally applicable, requires some explanation, as it is not in general use. The Table viii. shows the progress of the deposit in twelve insurances under the system of invariable premiums of £130, including the net premium of £100, and the "charge" of £30. At the end of 10 years, immediately before the 11th

premium is paid, the deposit to the account of the ten lives, of ages ranging from 15 to 60, amounts to £5963·55. In Table ix. it is shown, that a premium of £1 a year, paid as a forborne annuity, if commenced at the age 15, amounts in 10 years to £12·3706; if commenced at the age 60 amounts in the same time to £15·9853; similar annuities of £1 on ten lives surviving ten years amount to £132·9084; consequently ten similar annuities of £30 on the same lives amount in the same time to £3987·252. But if the profits and expenses of the society in which ten of the lives (Table viii.) have been insured, are so balanced as to leave the charge free, then the amount of surplus for the decennial division is £3987·252, of which £371·118 would properly belong to A; £373·245 to B; £435·690 to I; and £479·559 to J. The premiums are the same in the ten cases, but different shares of the surplus are allotted to the parties, as compensation for the difference in their chances of attaining the age at which the surplus is distributed. If the surplus exceeds £3987·252, the share of each insuree is raised in proportion; if it is less than £3987·252, it is depressed in proportion. The share of the surplus falling to each person is the product of the multiplication of the numbers against the age (x) and term of membership (n) in the Table ix. by the charge on each premium, raised or depressed, so as to exhaust the amount for distribution.

The mode of dividing the profits in a proprietary Insurance Office is simple, and is strictly analogous to that which is pursued in other companies. In a society for mutual Life Insurance the surplus of every year can be equitably divided among the survivors, by means of the Tables of Life Annuities Forborne; and the surplus may be divided as it arises in the usual form of bonus, if it is certain that the charge on the *future* premium is so high that it will cover the future expenses and risks. The same Table serves to distribute the whole or a part of the surplus at the end of every five years, or ten years, or any other term of years within its limits. If the distribution of surplus is annual, and is made not only on the policies of surviving members, but on those of members deceasing within the year, it may be equitably made in proportion to the premiums, where the "charge" is, as is commonly the case, at a given rate per cent. on the net premium.

In a *mixed Life Office* it is common to fix the interest of the proprietors' capital at the rate which the society realizes by its investments. A fifth or some other proportion of the surplus is taken as profits on the capital, in addition, by the proprietors of several companies, and this must be considered as part of the expense which the insurees pay for the services of the proprietors, and of the proprietors' capital.

The annexed Table (p. xxxii.) exhibits the results of some of the different ways in which the surplus is distributed in Insurance Societies.

ILLUSTRATION of the EFFECTS of different MODES of distributing the SURPLUS in an INSURANCE SOCIETY.

Age at which the Insurance is effected.	Annual Premiums.		Years which the Insurance has run.	Sum insured.	Deposit on Policy at the end of 10 Years.	Bonus.		Bonus.		
						Amount of "Charge" forborne 10 Years.	Sum which that Amount will insure.	Proportion per Cent.		
	Net.	Charge.						On Sum insured.	On Net Premiums paid.	On the Deposit to the Insuree's Account.
	£	£		£	£	£	£			
15	100	30	10	7175·91	603·24	371·118	975·402	13·593	37·112	61·521
20	100	30	10	6308·72	578·60	373·245	906·345	14·366	37·325	64·508
25	100	30	10	5590·43	597·99	375·357	840·204	15·029	37·536	62·770
30	100	30	10	4903·74	613·25	378·240	779·274	15·891	37·824	61·678
35	100	30	10	4251·88	622·39	382·257	724·338	17·036	38·226	61·418
40	100	30	10	3640·27	626·67	387·804	675·657	18·561	38·780	61·883
45	100	30	10	3072·50	630·24	395·319	632·910	20·599	39·532	62·725
50	100	30	10	2548·44	621·98	408·663	602·796	23·654	40·866	65·704
55	100	30	10	2063·48	571·58	435·690	597·990	28·980	43·569	76·226
60	100	30	10	1630·99	497·61	479·559	617·829	37·881	47·956	96·372

The Table is read thus:—A person whose life is insured at age 35 for £4,251·88, by the payment of an annual premium of £130, at the end of 10 years has in deposit £622·39. The amount of the *charge* on the net premiums *forborne* is £382·257, which, if distributed as a bonus, insures an additional sum of £724·338 on the life; such a bonus is equivalent to 17·036 per cent. on the *sum* insured, 38·226 per cent. on the *premiums* paid, 61·418 per cent. on the *deposit* to the Insuree's account.

It must be evident that much of the arithmetical labour which is now expended in valuations may be diminished; and that the valuations should be annual. At the same time, there is so much of peculiarity in every society, and such skill required in determining what charge should be laid on the net premium, what reserve should be laid up, what constitutes the safety of a particular office, what should be sacrificed to extend the transactions, what should be strenuously resisted to save a society from imminent danger or insolvency, and what should be adopted to give families the greatest benefits, the public the greatest confidence in insurance societies,—as demand from the actuary great technical and mathematical skill, besides integrity, consummate judgment, courage, and prudence.

Audit of Insurance Offices. Evidence of their Solvency.

The use of incorrectly graduated rates of premium will probably soon be discontinued, as several of the old offices no longer grant policies at the Northampton rates. A settled system of actual annual audit will probably ere long be instituted, and such returns be made in a statistical form, as will enable all the sound offices to establish beyond any doubt their ability to fulfil their engagements, and to return a large surplus to the persons who insure.

Security can be given, public confidence merited, only by Intelligible Accounts, and a sound Audit.

The necessity of a sound, well-considered system of *audit* in public companies has been latterly forced upon the public attention; and attempts have been made in the legislature to get a government audit for railway companies. The Bank of England and the Bank of France have to present a weekly statement of their accounts; and there can be little doubt that innumerable failures and losses would be prevented by a well authenticated audit of the accounts of all the Banks of Circulation and Deposit in the kingdom. This would not only check insolvency, and enforce prudence, but put an effectual stop to the violent periodical panics which lock up so much capital, and embarrass the banks with an undue proportion of immediately convertible securities. If a public audit is called for in ordinary companies, and would be useful in banks from which the depositor can withdraw his deposits in a day, something of the kind is required in Life Offices which engage to repay their depositors at the end of twenty, thirty, forty, fifty, or sixty years? In the keen competition for present premiums, is there not some danger that without such a check the expenditure and the promises of benefits at that distant day—the end of the depositor's life—may be too liberal?

The finance of a Life Office, it has been shown, differs essentially from that of any other company; while it is advancing to insolvency, its income may exceed its outgo for many years; or it may have a large surplus of unappropriated capital, while its

annual expenditure greatly exceeds its income. An ordinary balance sheet is no test of its financial condition; and by using bad tables, assuming different rates of interest, operating on different principles, the results of valuations, as they are called, may be made to differ, to the extent of many thousands—hundreds of thousands of pounds!

The difficulties which the finance of Life Insurance presents are evident. They are partly natural and partly artificial. That part of the subject upon which depends the ability of the office to meet its engagements may, however, in the common cases, be made sufficiently simple and intelligible. From a true Life Table, the sum which any given annual premium will insure is immediately determined, and as the invariable premium leaves a surplus, the amount that should (on an average) be in deposit to the account of each member every year, can be deduced with the same certainty as the sum that the given premium insures. *There would be no difficulty, if the policies were* NUMBERED, *in drawing up an annual statement of the amount insured, and of the amount in deposit to* THE ACCOUNT OF EACH POLICY, and CIRCULATING THIS LIST PERIODICALLY. *Each member could then check his own account, or get it checked; and the sum of all the separate amounts in deposit could be compared with the amount of securities held by the society and set forth in the balance-sheet.* Every insurance office that uses a correct Table adds a certain per-centage to the net premium, to provide against fluctuations in the mortality and in the interest of money,—to meet necessary expenses and unforeseen contingencies. The equitable distribution of the surplus from this source, and from profitable investments of capital, constitutes the more intricate branch of Insurance finance; which can only be properly understood by persons who are intimately acquainted with the whole science. The other branch, however, upon which the solvency of the society depends, can be made perfectly intelligible to persons acquainted with accounts; and the time has come when this should be done by Insurance Offices. In the absence of a government audit—which is neither desirable nor practicable—it is the only measure that can justify the public confidence.

Returns might also be made with great advantage annually, which would possess much interest in a statistical point of view, prove the progress of Life Insurance, place the competition of the offices on a fair footing, and be a satisfactory proof of their solvency, provided the Government retain the power of sending down an actuary to investigate any account which appears to require such verification. In the Committee of the House of Commons on Life Assurance actuaries of distinction suggested various forms of return which would furnish all the necessary information.

Such a return might embrace more but should not include less than the following particulars: the number of policies in force at the beginning and end of the year; the number of new policies granted in the year; the number of policies lapsing by death, expiry, discontinuance of premium, and other causes; the number

of persons insured living and dying at each year of age; the sums insured; and the premiums payable by persons so insured at each age.

The latter return was suggested by Mr. Morgan, the actuary of the *Equitable*, and is sanctioned by the authority of Mr. Ansell and other actuaries. It is printed at page lxi–lxiii; and the mode of valuing the policies at two rates of interest by the English Table is there illustrated. The return and the calculation are much shortened by reducing the distinction of age to quinquennial periods, as is shown at page lxiii; the results are identical. In a perfect system of record, an account is kept by the office with each life or policy, and the value of the policy, or the sum in deposit to its account, is written in, as each annual premium falls due; the aggregate sum of these sums will supply the results required, if a correct table of valuation is used.

The return should also distinguish the stock standing to the insurance account, the rest, and the paid-up capital, where there are proprietors. The various kinds of property or securities should also be distinguished in three or four classes, as well as the interest, *minus* the losses of capital, realized on each class. The *Income* from the invariable annual premiums, from other premiums, from interest, and from other sources, should also be distinguished. The *Outgo* would include the payments on deaths in the year, the expenses of management, distinguishing the commission, agency, and other charges.

The form of return should be drawn up after consultation with the actuaries of the several companies, with the view of rendering all the items of the return uniform, and at the same time of giving the officers no more trouble than is absolutely necessary.

Life Insurance, Health Insurance, *and* Annuities *for the* Working Classes.

The system of insurance which is now in operation evidently admits of extension, and of large improvements; which it will probably soon receive, as it engages the attention of many men of great acuteness and ability. I have discussed—in the Tables, in the system of audit, and in the division of the surplus,—such changes as appear to be imperatively demanded by the progress of science and by the circumstances of the times.

It is a signal defect in the existing system of insurance that in it, as in the old system of banking, the most numerous and not the least valuable—or collectively the least productive class of the community—enjoys few of its advantages; nor do I see how the defect can be adequately supplied, unless the Legislature authorize the Government to insure the lives of the people up to a *certain amount*, as well as to sell them deferred annuities.

The Poor Law is by no means perfect; but it would be difficult to name another institution that renders greater services to the labouring people of the country, or that does more honour to the sagacity and kindness of the landed proprietors and capitalists of England. For what is the English Poor Law? It is

the insurance of the life of every man, woman, and child in England against the danger of death by starvation. In a country without any such law consider the condition of a labouring man in the fields, or of an artizan in the workshop: he toils hard through the hours of the day, and in the intervals his thoughts oftentimes return to his wife and children at home. What will be their fate,—his own fate,—if a trivial accident befal him, if he break a leg, if he be disabled, if he be overtaken by some languishing malady, if he be deprived by any cause whatever of his wages for a few weeks? In the gloomy moments of his life, in the sunshine of the fields, in the midst of his fellow men, starvation may stare him in the face. From this foe—which is nearer and more terrible to the labouring man in a country without a Poor Law than a foreign invader—he is defended in England by the English law in its present imperfect state. In a nation without a settled system of relief, such as the Poor Law affords, the sick man often obtains relief at hospitals in the large cities; he is sometimes succoured by the priest or the christian proprietor; but how often does it happen that all these resources fail, or afford only temporary succour, to an abiding infirmity? Death by starvation is in England accidental; in the countries without a Poor Law—that is, in nearly every other country—the relief of want and suffering is the accident. Society without a legal system of relief for destitution can be scarcely said to exist; as it leaves the protection of life against the most imminent calamity unprovided for. Anarchy, riot, insecurity of life, communism, are common and ever recurring symptoms of this constitutional evil in countries where the owners of property have not yet discovered that the appropriation of a small part of the profits, as a premium for the insurance of the life of the population, is at the same time a cheap insurance of their titles and possessions,—that the insurance of the life of all, is the insurance of the property of all.

The Poor Law is imperfect, as it professes only to be a provision against destitution; and provides the same relief for the accidentally ruined proprietor, merchant, lawyer, medical man, farmer, tradesman,—for the mutilated artizan, for the agricultural labourer bending under the heavy labours of a long life,—who have either contributed largely for many years to the poor rates, or have supported themselves to the last moment of pressure, —the same workhouse for all the unfortunate members of these classes, as is provided for the vagrants, beggars, drunkards, unimprisoned criminals,—for all the idle and improvident members of society,—who never contribute to the poor rates at all, but are constantly living—and breeding families of beggars to live in perpetuity—at the expense of the ratepayers.

It is undoubtedly possible to make the relief in destitution and distress under the Poor Law bear some proportion to the ratepayer's previous contributions, and thus to put the whole population of the country on the footing of a great Friendly Society, in which the higher and middle classes, and the better class of artizans and workpeople, are honorary members, but in the hour

that they fall from affluence are entitled,—without any humiliation —as benefiting members, to pay on a scale in some degree commensurate with their previous contributions.

Those who doubt the practicability of an extensive reform of the Poor Law will admit the desirability of some settled and liberal provision for the industrious workmen of the country, in sickness or in old age, and for their families in the event of untimely death.

How can this be accomplished? By the Savings Banks and the existing Friendly Societies? The services of the savings banks can scarcely be overrated, and when the banks are more completely under public control, these services will be greatly enhanced. The Friendly Societies have been left to the management of the artizans and labourers of the country, and the Government has interfered neither very largely nor very advantageously. It has been established by the valuable labours of committees of both Houses of Parliament, as well as by private inquiries, and by the failure of great numbers of clubs from one end of the kingdom to the other, that many of these societies are imperfectly organized: and that in their present state they are little more than "a delusion and a snare" to the working classes. The industrious man contributes in youth and in the prime of life, to a society which fails when age and infirmity overtake him.

All the successful business of this country is carried on by the co-operation of masters and men; and the first evident objection to the benefit club is, that, in general, it implies the dissociation of these two classes, in a business as difficult as any of the trades of the country,—in a business which is carried on by elaborate tables calculated by actuaries, involving the probabilities of life, funds accumulating at compound interest, and the secure investment of money during the whole life of a generation of men. One of these clubs undertakes what no large Insurance Society is willing to undertake, and, without an actuary, plays with the certified edged tools of actuaries.

Health Insurance may be effected on the same convenient plan for servants and artizans as Life Insurance. Thus a man servant, aged 20, who pays £·650 or 13*s.* at the beginning of every quarter (1*s.* a week) for 5 years would, without the payment of any further premium from the fifth year inclusive, be entitled to £·454 or 9*s.* 1*d.* *a week*,—for every week of sickness, that he experienced during the next 40 years; or until the age of 65, when the payment of his deferred annuity should commence. He would be entitled to 1*s.* 10*d.* a week during sickness in the first year, 3*s.* 8*d.* in the second, 5*s.* 6*d.* in the third, 7*s.* 3*d.* in the fourth, and 9*s.* 1*d.* a week during sickness in the fifth year, at the end of which it is assumed that the payment of his premiums ceases. A young artizan of the age of 16, by continuing the payment of 1*s.* a week for 11 years, insures £1 a week in sickness from the age of 27 to the age of 65; and a sum rising every year from 1*s.* 11*d.* a week to £1 in the intermediate years of age 16 to 27. (See Table, p. 135.)

For a guarantee fund some addition should be made to the net

premium ; the rate of pay in sickness should be less than the wages, and the usual proofs of sickness should be demanded.

Clerks, artizans, and all the labouring classes obtain salaries and wages—incomes—much earlier in life than the higher professional classes, and it is a fortunate circumstance—of which they are apparently unaware—that by setting aside every year a small sum for the 8 or 10 years after their earnings commence, they can INSURE THEIR LIVES, purchase a PENSION in OLD AGE, and insure a PROVISION in SICKNESS, before they ARE MARRIED, and *thus leave the whole of their income after marriage free to meet the increased expenses of housekeeping.* Masters should point this out to their men and servants ; they should assist as well as encourage their efforts at prudence.

It is, for many reasons, desirable that in Health Insurance the masters and men should be associated ; and that the pay of the men in sickness should be under the same regulation as the pay in health, or be a part of the business of the concern. The importance of sanatory arrangements—of ventilation, cleanliness, and temperance,—by which men are kept in health and vigour, is thus brought constantly under the notice of the employers, as well as of the workpeople themselves, by the financial state of the fund, to which the masters and the men contribute in regulated proportions.

But it is evident that to make the Health Insurance Fund manageable it must be of a very simple construction, and involve no contract between the fund and the contributor—of much longer duration than that between the man and the master—or that cannot at any time be equitably closed. The invariable annual premium is quite inapplicable to the case, as it involves questions of considerable complication, and such calculations as the valuation of life policies.* These questions are discussed in the proper place ; and specimens of the most useful Tables, representing with sufficient accuracy the best observations that have hitherto been made, will be found among the Tables (p. 135–147.)

From those Tables many others may be constructed—by the methods indicated†—suitable to many varieties of circumstances. The two following have been framed from the Table 29, and will be found: the first, applicable to the class of artizans who earn wages ranging from 25*s.* to 42*s.* a week ; the second to the class of labourers on wages ranging from 8*s.* to 15*s.* a week. The premiums should be deducted every week from the wages ; and if the employers contribute a sum annually, equivalent to one third, one fourth, or one fifth of the premiums, it will form a guarantee fund, and there will in all healthy trades and places be a surplus, which may be distributed among the members, either as a deposit available like money in a savings bank,—or a sum

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* On the impossibility of auditing the accounts of the existing Friendly Societies, see the interesting Report, with the Evidence, on Friendly Societies, by the able Committee on Friendly Societies Bill, of which Mr. Sotheron was Chairman. 1849. No. 458.

† Finance of Life Insurance, Chap. VII.

insured and payable at the death of the member to his widow, children, relatives, or friends.

WEEKLY PREMIUM to insure PAY in SICKNESS at the rate of £1 a week.

Age.	Weekly Premium from this Age to the Age following.	Age.	Weekly Premium from this Age to the Age following.
	d.		*s.* *d.*
15—	3	56—	1 0
17—	4	57—	1 1
22—	5	58—	1 2
33—	6	59—	1 3
40—	7	60—	1 4
45—	8	61—	1 5
48—	9	62—	1 6
51—	10	63—	1 7
54—	11	64—	1 8

The Table may be read thus :—A person of the age of 17, or of any age under that following (22), insures, for a premium of 4*d.* a week, sick pay at the rate of £1 for every week of sickness, or of 3*s.* 4*d.* for every *day of sickness*, except Sunday.

WEEKLY PREMIUM to insure PAY in SICKNESS at the rate of 7*s.* 6*d.* a week.

Age.	Weekly Premium from this Age to the Age following.	Age.	Weekly Premium from this Age to the Age following.
	d.		*d.*
15—	1½	58—	5
22—	2	59—	5½
36—	2½	60—	6
44—	3	61—	6½
49—	3½	62—	7
53—	4	63—	7½
57—	4½	64—	8

The Table may be read thus :—*A person of the age of* 22, 23, *or of any age under* 36, insures, for a premium of 2*d. a week*, *sick pay* at the rate of 7*s.* 6*d.* for every *week* of sickness, or of 1*s.* 3*d.* for every day of sickness, except Sunday.

The Table is graduated on this principle : 2*d.* a week insures 7*s.* 7*d.* a week at the age 35–36, and at the age 22–23 it insures a larger sum, as the sickness is then less ; these larger variable sums, which the premiums cover may be paid if the contribution of the employer is liberal, and the persons who keep and audit the accounts are ready calculators who have time to spare. The annexed Table will enable such persons to determine the sick pay that every penny a week of premium will provide, at every age from 20 to 64, among *workmen of average health.*

The NUMBER of PENCE which for every Week of SICKNESS a Premium of a PENNY a Week will provide.

Weekly Premium a *Penny.*

Age.	Weekly Sick Pay in *Pence.*	Age.	Weekly Sick Pay in *Pence.*	Age.	Weekly Sick Pay in *Pence.*
	d.		*d.*		*d.*
20	61	35	45	50	27
21	60	36	44	51	26
22	59	37	43	52	25
23	58	38	41	53	24
24	57	39	40	54	23
25	56	40	39	55	22
26	55	41	38	56	21
27	54	42	36	57	19
28	53	43	35	58	17
29	52	44	34	59	16
30	51	45	33	60	15
31	50	46	32	61	14
32	48	47	30	62	13
33	47	48	29	63	12
34	46	49	28	64	11

RESULTS in reference to HEALTH INSURANCE, deduced from Returns procured by Mr. Neison and Mr. Thomas Cleghorn, Registrar of Friendly Societies in Scotland; compared with the results deduced from the English Life Table, No. 2.

Age.	Number of Pounds, Shillings, or Pence which a Premium of £1, or 1*s.*, or 1*d.* a Week, will provide over a single Year.		
	By 67 Scotch Societies 1846–50.	By Scotch Societies before 1845 (Neison).	English Life Table, No. 2.
18	69·648	61·920	65·674
23	71·607	59·390	58·345
28	70·390	61·381	53·236
33	58·010	63·712	47·763
38	54·269	57·127	41·829
43	46·226	48·689	35·712
48	29·073	34·543	29·820
53	17·692	22·007	24·503
58	14·836	16·658	17·922
63	8·519	10·118	12·281
	Col. 1	2	3

The Table may be read thus:—A man aged 23, who for the year after that age pays a premium of a penny per week, would be entitled to pay, during sickness, of 71·607 pence weekly by

column 1, 59·390 pence by column 2, and 58·345 pence by column 3, deduced from the English Life Table.

It will be observed that the sum that can safely be insured is larger at the earlier ages by the Scotch Returns than it is by the column deduced from the English Life Table.

In conformity with the existing practice of Friendly Societies, the members of the fund should contribute for *three* or for *six* months before they are admitted as free members to receive pay in sickness.

The advantage which this simple scheme offers is, that the whole of the finance of the fund is a matter of common account, and that the outgo and income can be balanced every year. There is no distant outstanding claim on behalf of aged members, as the members are all under the age of 65, and pay every week a premium proportional to the chance of sickness during that week. If the sickness is found to exceed the average, and cannot be reduced, as will be the case in some unhealthy trades and towns, the premium must be raised in such proportions as the mortality of the place and the experience of the fund justify. To cover any temporary loss of the fund the premium may be doubled for a week or two.

The details of the arrangements and the rules for carrying the plan into operation must necessarily differ according to circumstances. To large concerns, where many men are employed, and the business is permanent, it is particularly well adapted, and can be managed by a clerk, under the manager or partner who engages and pays the men.* It is also applicable to small firms and masters who may choose to associate for this purpose.

After the age of *sixty-five* the line of demarcation between health and infirmity or sickness becomes indistinct, and for the practical purposes of health insurance can be drawn with neither certainty nor uniformity. What under one set of circumstances is considered health is under another paid for as *sick-time*. The provision for the age of infirmity and inproduction should therefore be of the nature of a deferred annuity; the premium commencing early, and ceasing about the age of twenty-five or thirty five; the annuity opening at sixty-five on the plan hereafter sketched.

A few liberal, generous, and well established firms will grant pensions to their old servants, but unless they are perpetual corporations the provision which they can offer for the declining years of life, wants that element which constitutes its chief value—certainty. Neither can they keep the necessary complicated accounts which are involved in the grant of annuities or policies on lives. That great corporation—the Government—alone, with the advantages of publicity, can receive small deposits of money in the early life of a generation, invest it at compound interest, and pay the accumulated amount at short intervals to the survivors as they descend the vale of years. The Government, better than short-

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* A sick fund of this kind has been in operation for more than three years in the "*Times*" Establishment, where the rules and forms of account may be seen on application to the Manager.

lived private individuals or speculating companies, can keep small savings at call; and at the same time allow interest in savings banks, better, cheaper, and under surer guarantees of security than individuals or companies; it can also insure the lives of the working classes, and encourage them to make at a small sacrifice for their families such a provision as will lighten the sorrows and sufferings of thousands of fatherless children and widows.

The pension for meritorious and long service, as well as the Life Insurance, should therefore be granted, under arrangements quite separate from those of the fund for Health Insurance. But the connexion between the master and the men should be still kept up in this branch of the transaction; the Government would help the master to grant to his men pensions in their old age, and small policies of insurance on their lives. The masters may, as in the case of premiums for Health Insurance, stop the premiums for Life Insurance and for pensions in age out of the weekly wages, and pay the proceeds quarterly to the Government receiver. Through their agency the pensions would also in many cases be most gracefully paid periodically to their old servants, or to the families of their old servants. The masters would undoubtedly on reflection, if they were able, contribute proportionally to the pension and insurance fund, and thus establish an indissoluble and friendly bond of union between them and the companionships of men in their service.

There will be two classes of objections to this plan. "Why "should we contract this intimate connexion with our work-"people?" will ask some masters. "If we in the labour market "offer and they accept the market price for their labour is it not "sufficient? We will pay them their wages, and let them expend "their money as they will,—belong to clubs, insure their lives, "pay for pensions where and how they please. When they are "sick or old we have done with them; there is the parish; we "pay the poor rate."

The answer to this is, that in conforming to the dictates of his heart, and taking an interest in their permanent happiness, the master is actually only paying his men in the way most advantageous to himself as well as to them. For a given amount of labour you pay a given amount of money; and the exertion of well selected men, well organized, always bears a definite proportion to the wages which they receive in kindness and services as well as in money. Your character as the friend of the men in your employ, gives you the command of the labour market. What in an age of war would be thought of a general who abandoned his wounded men,—of a prince who had won kingdoms by their valour, and allowed his veterans to perish? Certainly not otherwise than in an age of peace and wisdom will be always thought of the masters who refuse to lend their men in the industrial armies of the country a helping hand in providing against sickness, old age, and the destitution of their families.

But the co-operation of the great body of masters can be counted on. Many already do for their men almost all that can be desired, and others, in the midst of anxieties, silently devote thought and time to their health and permanent interests, of

which the world is not aware. The establishment of new arrangements to relieve their men from suffering and anxiety will be a channel for that kindness to flow in which a man feels for his fellows, and, more strongly than for others, for those over whom he is placed by circumstances, and with whom he is associated every day in the business and affairs of life.

An opposite class of objectors will arise. The men of prudence living on wages everywhere admit the utility and necessity of some provision for sickness and age. To afford that provision Friendly Societies of every variety of form have been founded, amounting, it is said, in number to 20,000 or 30,000, in which more than two million members are in one way or other enrolled; and of which the management is in the hands of the men themselves, or in the hands of officers of their own appointment. The members meet at public houses; they enjoy each others' society; they have festivals. The Odd Fellows, Foresters, Shepherds, Druids, and other societies have officers in ranks, orders, and costumes, which recal the old traditional societies of the middle ages. These societies differ, however, in an important respect from the guilds and trades companies, of which in their original conception the masters and men were brother members. And the experience of their operation as the depositaries of the savings of the people has been by no means favourable; their expenditure, it is admitted on all hands, has been extravagant; they have been frequently defrauded by officers under no supervision; they have made large promises and entered upon engagements which they can never keep.

There can be no reason why persons in the same ranks should not associate together, why they should not meet at festivals, enjoy common entertainments, and belong, as the other classes do, to their "club," if their means enable them to do it. And there are many occasions on which they may advantageously meet. By law they can form combinations for raising the rate of wages. But all these meetings involve expenditure. Such objects, however interesting to the working classes, should be entirely dissociated from the serious business of making a provision against sickness, infirmity, old age, and untimely death, as they are among the higher and professional classes. And it is evident that if they seek Insurance under the new plan, the management of the Sickness Fund by their masters will cost nothing; that the advantages will necessarily be larger, that their fund will always be solvent, and that by a very simple arrangement the small necessary guarantee fund can be placed in perfect security.

The expense of conducting the grant of Life Annuities, and of policies of Life Insurance, to the working classes on a large scale, with the aid of the employers, would not be considerable, and might be defrayed by the Government, or deducted from the profits which would accrue.

Before referring to the plan on which the lives of the working classes may be most safely insured, I must request attention to the annexed Table (see page xliv) illustrative of three ways in which lives may be insured.

LIFE INSURANCE ON THREE PLANS.

The Table is read thus: A person of the age of 30 who insures on Plan and pays a premium of £10 a year, has, after the payment of the ten annual premiums £107·824 (or £107. 16*s*. 6*d*.) in deposit, and is insured for £225·881 (or £225 17*s*. 8*d*.)

A person of the age of 30 who insures on Plan II. has, after the payment of the tenth premium, £61·325 in deposit, and is insured for £490·374.

A person of the age of 30 who insures on the third plan insures £1057·9 for £10 through the first year; in 10 years time, when he is 40, the same premium insures £841·7 for 1 year.

In working the three plans an addition is made to the net premiums, which become £12, £12, £15 in the three cases, and are then rather below the premiums charged by the principal existing Life Offices.

No. of Annual Premiums paid.	Age at which Insurance is commenced 30. Annual Premium £10.						Amount paid in Premiums.
	I.		II.		III.		
	Sum Insured.	Sum in Deposit.	Sum Insured.	Sum in Deposit.	Sum Insured.	Sum in Deposit.	
	£	£	£	£	£	£	£
1	24·283	10·000	490·374	5·579	1057·9	Nil.	10
2	48·177	20·163	490·374	11·281	1035·4	—	20
3	71·687	30·492	490·374	17·105	1012·4	—	30
4	94·818	40·993	490·374	23·052	989·0	—	40
5	117·573	51·669	490·374	29·121	965·3	—	50
6	139·957	62·525	490·374	35·315	941·1	—	60
7	161·975	73·565	490·374	41·631	916·6	—	70
8	183·632	84·792	490·374	48·072	891·8	—	80
9	204·932	96·211	490·374	54·637	866·8	—	90
10	225·881	107·824	490·374	61·325	841·7	—	100
11	246·484	119·636	490·374	68·138	816·4	—	110
12	266·745	131·651	490·374	75·076	791·1	—	120
13	286·671	143·870	490·374	82·137	765·9	—	130
14	306·266	156·298	490·374	89·325	740·8	—	140
15	325·535	168·939	490·374	96·639	715·8	—	150
16	344·484	181·795	490·374	104·083	691·2	—	160
17	363·118	194·870	490·374	111·656	666·9	—	170
18	381·442	208·169	490·374	119·362	642·9	—	180
19	399·460	221·695	490·374	127·204	619·4	—	190
20	417·178	235·452	490·374	135·186	596·4	—	200
21	434·601	249·446	490·374	143·313	573·9	—	210
22	451·733	263·682	490·374	151·589	551·9	—	220
23	468·578	278·167	490·374	160·024	530·6	—	230
24	485·141	292·908	490·374	168·625	509·9	—	240
25	501·425	307·913	490·374	177·404	489·8	—	250
26	517·435	323·192	490·374	186·371	470·5	—	260
27	533·174	338·758	490·374	195·447	445·7	—	270
28	548·648	354·562	490·374	204·372	407·0	—	280
29	563·870	370·436	490·374	213·175	374·3	—	290
30	578·851	386·389	490·374	221·874	345·9	—	300

The FIRST PLAN (I.) is that applicable to the working classes; the SECOND PLAN (II.) is that in general use; a modification of the third is also often resorted to.

Savings Insurance Bank.

All offices insure lives on such terms as the following :—The Equitable Society grants a policy of £100 to a person aged 20 who engages to pay £2 3*s.* 7*d.* as an *annual premium for life,* or £42 16*s.* in a *single premium.* Now neither of these terms suits the circumstances of the humbler classes. Young working men or servants can, as a general rule, only save a small sum out of their yearly earnings in the early part of life, and cannot therefore pay the single premium ; much less can they engage to pay an annual premium for the whole period of life, part of which will probably be passed in sickness, infirmity, or straitened circumstances. To grant insurances on the plan of an annual premium is also to incur more risk than is incurred on the following plan, as if bad lives should happen to be admitted in undue proportion, with some such sum as £2 3*s.* 7*d.* in hand on each life, the Fund might have to pay, in the first year or two, several sums of £100.

The following plan, it is submitted, meets the case, and places insurance within the reach of the classes that resort to Savings' Banks ; while it is financially quite safe, if worked with such ordinary care as can be easily commanded.

A single premium of £1, at the age of 20, insures £2 16*s.* 9*d.* ; a single premium of £1, at the age of 21, insures £2 15*s.* 11*d.* ; a single premium of £1, at the age of 22, insures £2 15*s.* 1*d.* If John Jones, age 20, deposit £1 premium every year, he stands insured for £2 16*s.* 9*d.* in the first year, £5 12*s.* 8*d.* in the second year, £8 7*s.* 8*d.* in the third year, and £26 10*s.* 1*d.* in the tenth year, £49 1*s.* 10*d.* in the twentieth year, after having deposited £20 in premiums. If a thousand John Joneses deposit £1 and no more, the Bank will receive £1,000, which, at 3 per cent. per annum compound interest, will provide the £2,837 payable in the year of their deaths. And if the survivors continue paying the premium, £1 each annually, the sum insured on their lives at the end of 10 years will be £26,503 ; to meet which the Bank will have £10,741 in deposit. Each of the surviving depositors (about 914 or 915 in number) will be insured for £26 10*s.* 1*d.*, and have £10 14*s.* 10*d.* in deposit, constantly improving at compound interest.

The first column of the Table (p. xlix) shows the number of annual premiums paid, the third column shows the amount paid in premiums ; the fifth column the average sum in deposit on the Insurance Account ; and the sixth the sums insured immediately after the payment of each premium.

Upon this plan only *one* investigation of the state of health is indispensable, *while the premium remains invariable ;* and the *annual premium* may at any time be discontinued, without *invalidating—or diminishing the amount of—the policy.* Thus, if John Jones, after having paid fifteen premiums of £1, is indisposed or unable to pay the sixteenth premium, he will, notwithstanding, remain insured for £38 5*s.* 2*d.* for the rest of his life. This will be an immense advantage to persons having uncertain life

incomes, while it will be of no more inconvenience to the insurance bank than can be met by a moderate addition to the premium, to form a guarantee fund.

The deaths out of a thousand men, age 20, in the ten following years, will, on an average, be eighty-four by the English Life Table. If each pays only one premium, and then ceases to make any further payment, the Bank will have £1,000 at interest, and will expect to be called upon to pay eighty-four times £2 16*s.* 9*d.*, or about £238, which is less than the interest of the money. In the case of a low mortality it might be called upon to pay less; in the case of a high mortality more than £238. The limits on both sides will probably not exceed £120 and £360; and if the insurance is effected on a considerable scale by the English Table, there will be no danger of the mortality for any time exceeding the tabular amounts among the *provident part* of the labouring population.

If the interest of the deposits exceed 3 per cent., the Bank will have a surplus, as the Tables are calculated on that rate.

The Proprietary Insurance Offices add from 15 to 40 per cent. to the calculated premiums for profits and expenses, and out of a similar addition a great part of the bonuses in Mutual Life Offices is declared. In this way, to form a guarantee fund, I would add 20 per cent. to the calculated premium, making therefore the annual premium to insure the benefits in the Table £1 4*s.*, instead of £1, and distribute any surplus thus arising equitably among the depositors every five years. With this margin the Government may safely insure lives to a limited amount.

We go a step further,—and say, that under the security of the Guarantee Fund, the sums in deposit (col. 5) may be withdrawn by the depositors. It often happens that persons are deterred from insuring because they lose all command over their money, which they may be able to employ more advantageously to themselves, when the purposes for which they insured are accomplished. Under the above arrangement the depositors would eventually have a sum exceeding in amount the premiums which they had paid; and their lives would be insured by the interest to double that amount.

The persons who live on wages or salaries require some provision for old age; and the usual way in which this provision is made is by an annual premium for a certain number of years, after which the payment of the annuity commences. Thus, if a man aged 20 pays at that period of life £1, and engages to pay £1 a year until he is 64—in all 45 premiums amounting to £45—he obtains a deferred annuity of £18 7*s.* 5*d.*, first payment at the age of 65. If his death happens before the age of 65, he of course receives nothing for his premiums. Here again the same difficulty arises; the working man cannot safely engage to pay £1 or £2 a year for a great number of years; and if his premium is discontinued how can he be dealt with? Is he to forfeit his past premiums? Various plans have been proposed to meet this difficulty.

On the plan illustrated in the Table (p. xlix) and here proposed,

he for every premium purchases a separate annuity, and can therefore discontinue the premium at any age previously fixed on by him. Thus, for the 1st premium of £1 he obtains the deferred annuity of 17*s.* 5*d.*; for the first two premiums £1 14*s.* 2*d.*; for the first 15 premiums £10 2*s.* 8*d.* For 15 premiums of £2 each, in all £30, he purchases a deferred annuity of £20 5*s.* 4*d.*, commencing at the age of 65; and the Bank has in deposit to his account, after the 15th premium is paid, £40 0*s.* 2*d.*

He can by showing that his health is in such an average condition as that of a person who insures his life without the previous stipulation, be permitted to discontinue any further payment at any period of his life before the annuity commences,—and also to withdraw the sum in deposit.

The *combination of the provision for insurance and annuity* deprives the two operations of their chief risks, and no loss of any magnitude can be incurred by the lives being better or worse than the average, if the tabular rates are charged. Thus, if John Jones, aged 20, pays £1 a year for life insurance, and £1 a year for a deferred annuity, the bank receives at once £2; his life is insured for £2 16*s.* 9*d.* If his death happen on the next day the bank will only have to pay 16*s.* 9*d.* more than it has in deposit. At the end of 17 years, after he has paid £17 + £17 = £34, his life will be insured for £42 14*s.*, and he will be entitled to a deferred annuity of £11 1*s.* 8*d.*, to commence at the age of 65. The bank will then have in deposit on the annuity account £23 14*s.* 7*d.*, and on the insurance account £19 7*s.* 10., in all £43 2*s.* 5*d.*; a sum more than equal to the sum payable at his death, if it happen in that year. And here I have assumed that no addition has been made to the tabular premiums. With a moderate addition, the bank will not lose but gain by his early death.

A great advantage of the system here proposed is, that by tables which are already in great part framed, the policies of insurance and the annuities can be readily valued every year. In fact, the bank should always have in securities a sum equal to the whole of the sums in deposit as set forth in the present case in the old-figure columns.

As some addition should be made to the tabular premiums for expenses of management, and to cover possible fluctuations in interest and in the values of the public securities, this would constitute a surplus which could be equitably distributed on the principles laid down in a previous portion of this letter, and in the paper on "Insurance Finance," where the elements of the question are discussed, and the fundamental propositions are demonstrated.

It would, I conceive, be desirable to establish this system at first only in a few of the Registration Districts of the country.

The depositors in the Savings' Insurance Bank will thus obtain several advantages. Their money will be safely invested, and the promised benefit have the support of a guarantee fund. They can generally discontinue the premium or withdraw their deposits; leaving, however, the sum in the guarantee fund as an

insurance to a certain extent on their lives. The nature of insurance by annual premiums is such that persons insuring in the offices have neither been allowed to discontinue their premiums, nor to withdraw their deposits without great loss. Hence the advantages of life insurance have been beyond the pale of the greater part of the working population, whose incomes are derived from wages. The addition of a contribution to the guarantee fund, equal to a fifth of the premium, renders it possible on this plan to place mutual insurance, with all its privileges, within their reach.

I purposely avoid entering into further details, giving a description of all the steps or precautions that should be taken in carrying out the plan, or discussing the machinery by which it could be worked, all over the kingdom. The whole question must, however, be considered before the next session of Parliament, as the Friendly Societies Act under which the present confused and imperfect system exists then expires.

The Table, p. xlix., is read thus: If *John Jones*, commencing at the age of 20, pays £2 a year until he is 64, and then pays the last premium, he will, at the age 65, receive £18·372; also the same sum annually for the rest of his life; at his death his relatives, or representatives, will be entitled to £91·550.

The figures in *old type* show the sum in deposit on the two accounts. Thus, at the age 64, the amount in deposit is £65·794 on the insurance account; and £159·087 on the annuity account.

On the two accounts, £224·881 are in deposit.

Those unaccustomed to the decimal notation should know that all the figures to the left of the decimal point are *pounds;* that the first figure to the right of the decimal point expresses florins, or *decs* of 2*s.*; the second figure *cents*, coins of $2\frac{1}{2}$ nearly; the third figure *mils*, coins of a farthing nearly. Thus £2·837 may be read thus: 2 *pounds*, 8 *decs* (8 florins), 3 *cents*, 7 *mils*.

Insurance Account.

On what terms the Annual Premium may be discontinued and the Deposit withdrawn.

John Jones may discontinue the annual premium on the *insurance account at any time.* If he discontinue it after the 15th premium is paid, his life will stand insured to the amount against 15 in Column 1, namely £38·260, as given in Column 6; the amount in deposit at that time being £16·814, which will increase every year; and approach, but never exceed, the sum insured, or £38·260. He can only *increase* the amount of *premium* and of insurance, by taking out a fresh policy.

The *sum in deposit* is immediately obtained by multiplying £38·260, by the numbers against the actual age in Table 19, pp. 110–118. It is the *present value* of £38·260, payable at the end of the year of death. And this sum in deposit may be withdrawn,

EXAMPLE of the working of a PLAN for insuring the LIVES and granting PENSIONS to the WORKING CLASSES.

Age 20 { Annual Premium for insuring the Life . . . £1 } To be discontinued
Annual Premium to provide the Life Annuity . £1 } at the age of 65.

No. of Premiums paid.	*Sum* of the Annual Premiums paid.		Sums in Deposit.		After the Premiums in Columns 2. and 3. are paid, the Depositor is insured in the following:	
	For Annuity.	For Insurance.	On Annuity account.	On Insurance account.	Sums at Death.	Deferred Annuities, first payment at age 65.
	£	£	£	£	£	£
1	1	1	1·000	1·000	2·837	·871
2	2	2	2·038	2·015	5·632	1·710
3	3	3	3·117	3·046	8·385	2·518
4	4	4	4·238	4·093	11·096	3·296
5	5	5	5·402	5·157	13·765	4·045
6	6	6	6·613	6·237	16·394	4·765
7	7	7	7·872	7·336	18·981	5·459
8	8	8	9·182	8·452	21·528	6·126
9	9	9	10·545	9·587	24·035	6·763
10	10	10	11·964	10·741	26·503	7·385
11	11	11	13·442	11·914	28·931	7·979
12	12	12	14·981	13·108	31·321	8·549
13	13	13	16·585	14·322	33·672	9·098
14	14	14	18·259	15·557	35·985	9·625
15	15	15	20·004	16·814	38·260	10·132
16	16	16	21·827	18·093	40·499	10·618
17	17	17	23·730	19·393	42·700	11·085
18	18	18	25·720	20·717	44·866	11·534
19	19	19	27·801	22·064	46·996	11·964
20	20	20	29·979	23·434	49·091	12·377
21	21	21	32·261	24·827	51·151	12·773
22	22	22	34·654	26·245	53·177	13·152
23	23	23	37·164	27·688	55·170	13·516
24	24	24	39·801	29·155	57·129	13·864
25	25	25	42·573	30·648	59·056	14·198
26	26	26	45·490	32·166	60·951	14·517
27	27	27	48·564	33·710	62·815	14·822
28	28	28	51·805	35·281	64·647	15·114
29	29	29	55·228	36·878	66·449	15·392
30	30	30	58·847	38·503	68·221	15·658
31	31	31	62·678	40·156	69·963	15·912
32	32	32	66·738	41·838	71·676	16·154
33	33	33	71·047	43·550	73·361	16·385
34	34	34	75·627	45·292	75·017	16·605
35	35	35	80·502	47·066	76·645	16·813
36	36	36	85·698	48·873	78·246	17·012
37	37	37	91·244	50·715	79·820	17·200
38	38	38	97·205	52·584	81·368	17·379
39	39	39	103·720	54·455	82·890	17·548
40	40	40	110·855	56·330	84·388	17·708
41	41	41	118·686	58·210	85·863	17·859
42	42	42	127·303	60·097	87·316	18·000
43	43	43	136·816	61·990	88·748	18·133
44	44	44	147·358	63·889	90·159	18·256
45	45	45	159·087	65·794	91·550	18·372
	No further Premiums paid.		Diminishing.	Increasing.	Sum insured at Death remains constant.	Payment of Annuity commences.
Cols.	1	2 3	4	5	6	7

On what terms the Annual Premium in the Annuity Account may be discontinued and the Deposit withdrawn.

John Jones may *at entry engage to pay* a less number of premiums on the annuity account than 45; if he engage to pay, for instance, 15 premiums of £1, his annuity commencing at 65, as before, will be £10·132. By making the annuity premium £2, the annuity is doubled; and for £30 = 15 × £2, he is entitled to £20·264 *a-year* from 65 to the end of his life. If he has *not named at entry* the number of annual premiums which he will pay, he can only be allowed to discontinue the premium, and to withdraw the deposit, by proving that his health is unimpaired.

The importance is evident of *commencing the insurance at an early age, and of combining the insurance with a deferred annuity. On both the insurance and annuity account, the premiums may be doubled and trebled, and in that case will provide double and treble the sum insured, as well as double and treble the annuity.* It will be observed that, with equal premiums, the amount in deposit on the two accounts is little less than the sum insured, and ultimately exceeds it.

Some addition to the premium, as has been before stated, is necessary for the expenses and for a Guarantee Fund; the £1 might be made £1 4*s.*; the excess being returned as a bonus at intervals of 5 years. The working classes will thus be interested in seeing that the fund of which they are members is not defrauded.

Conclusion.

Up to the 17th century the population of England experienced at intervals periodical plagues which destroyed a third or a fourth part of the population of London and of other cities; at the same time the interest of money continued 6 per cent. per annum, while it was 3 per cent. in Holland and Italy—a decisive proof, in addition to historical examples of the bad faith of the times, that in this case, as in nearly all others, the excess in the rate of interest over 3 per cent. is no more than covers the risk of the *class of securities* on which the high rate of interest is charged. The average duration of human life, and its modifications by age, were then unknown. In such a state of things Life Insurance on any solid rational principles was impossible; nor is there any proof that the social condition of the people of the 17th or any previous century, was such as would induce them to insure their lives extensively for the benefit of their families. After the revolution, and the establishment of the Bank of England, the financial state of the country became settled; and the Government borrowed money on Life Annuities but on very disadvantageous terms. Men began to have confidence in each other, and the way was opened to investments for long terms. Halley constructed a Life Table, and inserted it in the transactions of the early and glorious days of the Royal Society. Demoivre, Simpson, and Dodson, in their works, showed its practical application to all questions in which money payments are dependent upon

human life; and the doctrines of Life Insurance were extended by the financiers of Holland, Germany, and France. Sweden contributed its national Tables. Dr. Price, Mr. Morgan, and the directors of the Equitable Society, in various ways, gave a great impulse to Life Insurance at the close of the 18th century. Mr. Pitt mitigated the injustice of his income tax, by exempting from taxation that part of the income which was paid as premium for insurance; a modification in favour, he said, "of those who "have recourse to that *easy, certain, and advantageous mode* of "providing for their families by insuring their lives."* The Fire Offices commenced insuring lives. The Equitable advanced rapidly, and new offices were established. Baily enumerated 15 Life Insurance companies in 1813; Mr. Babbage analyzed 32 in 1825, thirty of which engaged the attention of 528 directors. The science received considerable accessions by the writings of W. Morgan and Baily. In 1815 Mr. Milne's admirable work appeared, containing a systematic and original digest of the Science of life contingencies; which has been extended, modified and enriched by the analyses and contributions of Barrett, Griffith Davies, De Morgan, Gompertz, Edmonds, Galloway, A. Morgan, Ansell, Neison, Jones, Sang, and other English as well as foreign writers. The number of offices which now exist exceeds 150; and the knowledge of insurance is extending in every direction.

The whole of the commerce of the country turns on contingencies which demand the application of scientific observation and calculation; and as English agriculture has its chemists, English commerce must—to keep pace with it—ultimately employ actuaries, to calculate the risks, which are now only roughly guessed at; and thus extend the useful sphere of an important scientific class of men at present almost peculiar to this country.

Her Majesty's Government, by facilitating that part of their undertaking which Life Offices have hitherto found to be attended with most difficulty; namely, the exhibiting of such accurate, clear, and frequent statements of their financial condition and progress as may inspire the public with entire confidence in the success of their arduous engagements—will contribute to their prosperity, and will tend to make England, what it has already partly become, a great emporium for the highest class of securities, —policies on lives.

The families of the classes living on wages, are still in nearly the same condition, as respects Life Insurance and a provision against infirmity and age, as the professional and middle classes in the last century; but the stimulus which the facilities and security that the Government could afford, would undoubtedly induce them, in the course of time, to make such a provision for the future as would be satisfactory to their own minds through life, preserve them from humiliation in old age, and in the event of untimely

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* Speech in the House of Commons on 14th December 1798.

death secure as an inheritance for their widows and fatherless children a decent livelihood, instead of a life of anguish, infamy, or crime.

The whole of the Tables, pp. 73–147, were calculated independently in duplicate, by Mr. W. Clode and Mr. T. Roberts. The results were afterwards compared; discrepancies were investigated; errors corrected. The proofs, after having been read once, were returned to the printer (Eyre and Spottiswoode). They were then carefully read a second time before they were sent to press.

The greater part of the paper on the Finance of Life Insurance was written some time ago, and an extract from it was published in the Appendix to the 8vo. edition of your 8th Report (printed 1849). The investigation was suggested to me by the considerations (pp. 240–1) in that paper, arising out of the prevalent system of valuation by erroneous Tables; and out of the question: How can a mutual society that has used wrong Tables set itself right? The outlines of the plan of Insurance for the working classes are sketched in that paper; and the plan itself has been for some time in print. I had before this letter was written the advantage of hearing the evidence of some of the principal witnesses who were examined before the Committee on Assurance Associations; and I avail myself of this opportunity of referring those who are interested in the subject to that evidence, and to the lucid and judicious Report of the Committee.

I have the honour to be,
Sir,
Your obedient Servant,
WILLIAM FARR.

1853. *September* 5.

TABLES.

Table i. The Financial Progress of a Fund which is formed by 291 Members of the
of every Year of the

Completed Years of the Fund's Existence.	New Members entering.	Number of Members in the Fund at the beginning of each Year.	Number of Deaths in the preceding Year.	INCOME.			
				From Premiums.		From Interest of Stock invested.	Total.
				Charge. (20 per Cent.)	Net.		
				£	£	£	£
0	291	291	..	*582*	2 910	..	2 910
1	291	579	3	*1 158*	5 790	87	5 877
2	291	864	6	*1 728*	8 640	225	8 865
3	291	1 146	10	*2 292*	11 460	415	11 875
4	291	1 424	13	*2 848*	14 240	644	14 884
5	291	1 699	16	*3 398*	16 990	924	17 914
6	291	1 971	20	*3 942*	19 710	1 257	20 967
7	291	2 238	23	*4 476*	22 380	1 631	24 011
8	291	2 503	27	*5 006*	25 030	2 058	27 088
9	291	2 763	31	*5 526*	27 630	2 527	30 157
10	291	3 020	34	*6 040*	30 200	3 036	33 236
11	291	3 273	38	*6 546*	32 730	3 599	36 329
12	291	3 522	42	*7 044*	35 220	4 204	39 424
13	291	3 767	46	*7 534*	37 670	4 851	42 521
14	291	4 008	50	*8 016*	40 080	5 541	45 621
15	291	4 245	54	*8 490*	42 450	6 271	48 721
16	291	4 478	59	*8 956*	44 780	7 043	51 823
17	291	4 706	63	*9 412*	47 060	7 846	54 906
18	291	4 930	67	*9 860*	49 300	8 690	57 990
19	291	5 149	72	*10 298*	51 490	9 575	61 065
20	291	5 364	77	*10 728*	53 640	10 489	64 129
21	291	5 574	81	*11 148*	55 740	11 429	67 169
22	291	5 779	86	*11 558*	57 790	12 411	70 201
23	291	5 979	91	*11 958*	59 790	13 421	73 211
24	291	6 174	97	*12 348*	61 740	14 457	76 197
25	291	6 362	103	*12 724*	63 620	15 506	79 126
26	291	6 545	109	*13 090*	65 450	16 563	82 013
27	291	6 721	115	*13 442*	67 210	17 634	84 844
28	291	6 891	122	*13 782*	68 910	18 713	87 623
29	291	7 054	128	*14 108*	70 540	19 786	90 326
Cols.	1	2	3	4	5	6	7	8

Note.—The numbers in cols. (5 and 10), printed in an italic type, are not carried into the columns (8 and 11), as they include elements of uncertain value, which it is not the object of this Table to exhibit.

The Table is read thus:—A fund constituted by the admission of 291 members annually of the age 35, at the end of 20 years consists of 5364 members, paying, if the premiums are £10 each, £53,640 at the beginning of the year, which, with £10,489, the interest of the stock invested

Age 35, and is kept up by the Admission of an equal Number (291) at the Commencement Fund's Existence.

OUTGO.		Excess of Income over Outgo.	Excess of Sums received from Premiums over Payments on Policies.	Stock.	Sum insured.	Completed Years of the Fund's Existence.
For Payments on Deaths in the preceding Year.	For Expenses of Management.					
£	£	£	£	£	£	
..	*8 000*	2 910	2 910	2 910	123 730	0
1 275	*4 000*	4 602	4 515	7 512	246 085	1
2 550	*4 000*	6 315	6 090	13 828	367 364	2
4 250	*4 000*	7 625	7 210	21 453	487 268	3
5 525	*4 000*	9 359	8 715	30 811	605 471	4
6 816	*4 000*	11 098	10 174	41 909	722 398	5
8 500	*4 000*	12 467	11 210	54 377	838 049	6
9 775	*4 000*	14 236	12 605	68 613	951 575	7
11 475	*4 000*	15 613	13 555	84 226	1 064 250	8
13 175	*4 000*	16 982	14 455	101 208	1 174 800	9
14 484	*5 000*	18 752	15 716	119 960	1 284 074	10
16 150	*5 000*	20 179	16 580	140 139	1 391 647	11
17 850	*5 000*	21 574	17 370	161 713	1 497 519	12
19 550	*5 000*	22 971	18 120	184 685	1 601 690	13
21 250	*5 000*	24 371	18 830	209 055	1 704 161	14
23 004	*5 000*	25 717	19 446	234 773	1 804 932	15
25 075	*5 000*	26 748	19 705	261 521	1 904 001	16
26 775	*5 000*	28 131	20 285	289 652	2 000 944	17
28 475	*5 000*	29 515	20 825	319 166	2 096 186	18
30 600	*5 000*	30 465	20 890	349 631	2 189 303	19
32 802	*7 000*	31 327	20 838	380 958	2 280 719	20
34 425	*7 000*	32 744	21 315	413 702	2 370 434	21
36 550	*7 000*	33 651	21 240	447 353	2 457 173	22
38 675	*7 000*	34 536	21 115	481 889	2 542 211	23
41 225	*7 000*	34 972	20 515	516 860	2 625 132	24
43 878	*7 000*	35 248	19 742	552 108	2 705 059	25
46 325	*7 000*	35 688	19 125	587 796	2 782 868	26
48 875	*7 000*	35 969	18 335	623 765	2 857 702	27
51 850	*7 000*	35 773	17 060	659 538	2 929 984	28
54 400	*7 000*	35 926	16 140	695 464	2 999 290	29
9	10	11	12	13	14	15

makes the total income £64,129. The deaths in the year will be 77 probably, payments on which, at the rate of (£425·188) each death, will amount to £32,802. The income will exceed the outgo therefore by £31,327. The sums received from the premiums alone in that year will exceed by £20,838 the payments on the 77 policies expiring. The stock invested will be £380,958, and the sum of the insurance effected will amount to £2,280,719.

This Table exhibits the Financial Progress of a Fund which is formed by 291 Members of the Year of the Fund's

(*continued* from page liv.)

Completed Years of the Fund's Existence.	New Members entering.	Number of Members in the Fund at the Beginning of each Year.	Number of Deaths in the preceding Year.	INCOME.			
				From Premiums.		From Interest of Stock invested.	Total.
				Charge. (20 per Cent.)	Net.		
				£	£	£	£
30	291	7 210	135	*14 420*	72 100	20 864	92 964
31	291	7 359	143	*14 718*	73 590	21 928	95 518
32	291	7 500	150	*15 000*	75 000	22 970	97 970
33	291	7 634	157	*15 268*	76 340	23 996	100 336
34	291	7 760	165	*15 520*	77 600	25 005	102 605
35	291	7 879	173	*15 758*	78 790	25 979	104 769
36	291	7 989	181	*15 978*	79 890	26 911	106 801
37	291	8 092	189	*16 184*	80 920	27 808	108 728
38	291	8 187	197	*16 374*	81 870	28 660	110 530
39	291	8 274	204	*16 548*	82 740	29 464	112 204
40	291	8 353	212	*16 706*	83 530	30 229	113 759
41	291	8 424	220	*16 848*	84 240	30 932	115 172
42	291	8 488	227	*16 976*	84 880	31 582	116 462
43	291	8 545	235	*17 090*	85 450	32 182	117 632
44	291	8 595	241	*17 190*	85 950	32 715	118 665
45	291	8 639	248	*17 278*	86 390	33 202	119 592
46	291	8 676	254	*17 352*	86 760	33 620	120 380
47	291	8 708	259	*17 416*	87 080	33 993	121 073
48	291	8 735	265	*17 470*	87 350	34 323	121 673
49	291	8 757	269	*17 514*	87 570	34 595	122 165
50	291	8 775	273	*17 550*	87 750	34 830	122 580
51	291	8 790	277	*17 580*	87 900	35 018	122 918
52	291	8 801	280	*17 602*	88 010	35 174	123 184
53	291	8 810	282	*17 620*	88 100	35 300	123 400
54	291	8 817	284	*17 634*	88 170	35 406	123 576
55	291	8 822	286	*17 644*	88 220	35 492	123 712
56	291	8 826	288	*17 652*	88 260	35 549	123 809
57	291	8 828	289	*17 656*	88 280	35 591	123 871
58	291	8 830	289	*17 660*	88 300	35 622	123 922
59	291	8 832	290	*17 664*	88 320	35 655	123 975
60	291	8 833	290	*17 666*	88 330	35 677	124 007
61	291	8 833	291	*17 666*	88 330	35 691	124 021
62	291	8 834	291	*17 668*	88 340	35 701	124 041
63	291	8 834	291	*17 668*	88 340	35 712	124 052*
Cols. 1	2	3	4	5	6	7	8

Age 35, and is kept up by the Admission of an equal Number (291) at the Commencement of every Existence—*continued.*

OUTGO.		Excess of Income over Outgo.	Excess of Sums received from Premiums over Payments on Policies.	Stock.	Sum insured.	Completed Years of the Fund's Existence.
For Payments on Deaths in the preceding Year.	For Expenses of Management.					
£	£	£	£	£	£	
57 510	7 500	35 454	14 590	730 918	3 065 620	30
60 775	7 500	34 743	12 815	765 661	3 128 973	31
63 750	7 500	34 220	11 250	799 881	3 188 925	32
66 725	7 500	33 611	9 615	833 492	3 245 901	33
70 125	7 500	32 480	7 475	865 972	3 299 474	34
73 698	7 500	31 071	5 092	897 043	3 350 072	35
76 925	7 500	29 876	2 965	926 919	3 396 842	36
80 325	7 500	28 403	595	955 322	3 440 637	37
83 725	7 500	26 805	− 1 855	982 126	3 481 030	38
86 700	7 500	25 504	− 3 960	1 007 630	3 518 022	39
90 312	7 750	23 447	− 6 782	1 031 077	3 551 612	40
93 500	7 750	21 672	− 9 260	1 052 749	3 581 801	41
96 475	7 750	19 987	−11 595	1 072 737	3 609 013	42
99 875	7 750	17 757	−14 425	1 090 494	3 633 248	43
102 425	7 750	16 240	−16 475	1 106 734	3 654 508	44
105 648	7 750	13 944	−19 258	1 120 678	3 673 216	45
107 950	7 750	12 430	−21 190	1 133 108	3 688 948	46
110 075	7 750	10 998	−22 995	1 144 106	3 702 553	47
112 625	7 750	9 048	−25 275	1 153 155	3 714 034	48
114 325	7 750	7 840	−26 755	1 160 994	3 723 388	49
116 298	8 000	6 282	−28 548	1 167 276	3 731 042	50
117 725	8 000	5 193	−29 825	1 172 469	3 737 420	51
119 000	8 000	4 184	−30 990	1 176 653	3 742 097	52
119 850	8 000	3 550	−31 750	1 180 203	3 745 923	53
120 700	8 000	2 876	−32 530	1 183 079	3 748 900	54
121 836	8 000	1 876	−33 616	1 184 956	3 751 026	55
122 400	8 000	1 409	−34 140	1 186 364	3 752 727	56
122 825	8 000	1 046	−34 545	1 187 410	3 753 577	57
122 825	8 000	1 097	−34 525	1 188 507	3 754 428	58
123 250	8 000	725	−34 930	1 189 233	3 755 278	59
123 540	8 000	467	−35 210	1 189 700	3 755 703	60
123 675	8 000	346	−35 345	1 190 046	3 755 703	61
123 675	8 000	366	−35 335	1 190 412	3 756 129	62
123 675*	8 000	377	−35 335	1 190 790	3 756 129	63
9	10	11	12	13	14	15

* The income and outgo should both ultimately be £123,873. In the formation decimal fractions are omitted, which in the early deaths affect all the future results.

TABLE ii. *Illustrative* VIEW of the STATIONARY STATE of 12 FUNDS for INSURING LIVES by INVARIABLE ANNUAL PREMIUMS of £10, commenced at the Ages 25, 35, 45, and 55.

(On the assumption that in addition to the *Premiums* a sum exactly equal to the expenditure is paid annually, this Table represents the precise state of Insurance Funds, subject to the expressed conditions.)

Age at which the Insurance is commenced.	Number of Persons.			Annual Income.			Annual Outgo.	Stock.	Aggregate Sums insured.	Pounds of Stock to every £1 of Annual Premium.	Pounds insured to every £1 of Stock.
	Entering annually.	Dying annually.	In Society.	From Premiums.	From Interest of Stock.	From Premiums and Interest of Stock.					
Interest 3 per Cent.											
				£	£	£	£	£	£	£	£
25	321	321	11 916	119 160	60 355	179 515	179 515	2 011 833	6 660 389	16·883	3·311
35	291	291	8 835	88 350	35 523	123 873	123 873	1 184 100	3 756 122	13·402	3·172
45	257	257	6 072	60 720	18 194	78 914	78 914	606 467	1 865 239	9·988	3·076
55	215	215	3 686	36 860	7 447	44 307	44 307	248 233	760 325	6·734	3·063
Interest 4 per Cent.											
25	321	321	11 916	119 160	81 522	200 682	200 682	2 038 050	7 445 732	17·103	3·653
35	291	291	8 835	88 350	48 033	136 383	136 383	1 200 825	4 135 465	13·592	3·444
45	257	257	6 072	60 720	24 533	85 253	85 253	613 325	2 015 071	10·101	3·285
55	215	215	3 686	36 860	9 977	46 837	46 837	249 425	803 750	6·767	3·222
Interest 5 per Cent.											
25	321	321	11 916	119 160	102 139	221 299	221 299	2 042 780	8 210 672	17·143	4·019
35	291	291	8 835	88 350	60 469	148 819	148 819	1 209 380	4 512 546	13·689	3·731
45	257	257	6 072	60 720	30 889	91 609	91 609	617 780	2 165 300	10·174	3·505
55	215	215	3 686	36 860	12 507	49 367	49 367	250 140	847 167	6·786	3·387

The Table may be read thus:—A Society into which 291 members of the age of 35 entered at the beginning of every year would increase until it in 60 years included 8,835 members, or rather received 8,835 premiums at the beginning of every year, when, if the numbers entering remained uniform, it would remain stationary, as the annual deaths (291) would equal in number the annual admissions. The annual outgo would be £123,873; the income would also be £123,873 a year, and would consist partly of premiums of £10 each, paid by 8,835 persons (£88,350), partly of the interest of stock (£35,523) invested at 3 per cent. interest. The value of the stock invested would be £1,184,100, the aggregate sums insured £3,756,122. There would be £13·402 of *stock* to every £1 of annual premium; and there would be £3·172 *insured* to every £1 of stock.

Note—(1) That the *ratio* of the *sum insured* to the *stock* in *deposit* only ranges from £4 to £1, down to £3 to £1, under all the different circumstances indicated.
(2) That if the persons insuring enter the society at 25 instead of 35, paying the same premiums, the amount insured will be nearly doubled; so will the sum in deposit. The premiums will be increased in the same way, by 50 per cent.

TABLE iii. VIEW of the STATIONARY STATE of a FUND for INSURING LIVES by UNIFORM ANNUAL PREMIUMS of £10, commenced at the Age of 30.

Interest of Money.	Number of Persons.			Annual Income.			Outgo.	Stock.	Aggregate Sums insured.	Pounds of *Stock* to every £1 of *Annual Premium.*	Pounds *insured* to every £1 of *Stock.*
	Entering annually at the Age of 30.	Dying annually.	In Society.	From Premiums.	From Interest of Stock.	From Premiums and Interest of Stock.					
				£	£	£	£	£	£	£	£
3 per Cent.	307	307	10 337	103 370	46 999	150 369	150 369	1 566 644	5 068 996	15·156	3·236
4 per Cent.	307	307	10 337	103 370	63 552	166 922	166 922	1 588 789	5 626 977	15·370	3·542
5 per Cent.	307	307	10 337	103 370	79 866	183 236	183 236	1 597 330	6 176 957	15·453	3·867

It is assumed that 307 persons enter the fund on the 1st day of every year at the age 30, and pay an ANNUAL PREMIUM of £10, for which, according as the rate of interest is 3, 4, or 5 per cent., £490, £544, or £598, are insured, and paid at the end of the year in which death occurs.

The society will receive 307 premiums in the first year, and 307 premiums from new members in the second year, besides 304 premiums of £10 each from the surviving members who entered in the first year, and so on for 70 years.

The numbers insured would increase for 70 years, until the numbers who entered and died were equal. The society would then receive annually 10377 premiums from 10377 members.

The Table shows the state of the fund, no allowance being made for expenses of management.

TABLE iv. *Illustrative* VIEW of the STATIONARY STATE of a FUND for INSURING LIVES by SINGLE PREMIUMS of £200.

Interest of Money.	Number of Persons.			Annual Income.			Outgo.	Stock.	Aggregate Sums insured.	Pounds of *Stock* to every £1 of *Premium.*	Pounds *insured* to every £1 of *Stock.*
	Entering annually at the Age of 30.	Dying annually.	In Society.	From Premiums.	From Interest of Stock.	From Premiums and Interest of Stock.					
				£	£	£	£	£	£	£	£
3 per Cent. -	307	307	10 337	61 328	87 594	148 922	148 922	2 919 788	5 020 205	47·609	1·719
4 per Cent. -	307	307	10 337	61 328	128 401	189 729	189 729	3 210 025	6 395 833	52·342	1·992
5 per Cent. -	307	307	10 337	61 328	174 511	235 839	235 839	3 490 216	7 950 207	56·911	2·278

TABLE v. VIEW of the STATIONARY STATE of a FUND for GRANTING ANNUITIES of £20.

Interest of Money.	Number of Persons.			Annual Income.			Outgo (Annuities).	Stock.	Value of each Annuity of £20 at the Age of 30.	Pounds of Stock to every £1 of Annuity.
	Entering annually at the Age of 30.	Dying annually.	In Society.	From Premiums.	From Interest of Stock.	From Premiums and Interest of Stock.				
				£	£	£	£	£	£	£
3 per Cent. -	307	307	10 337	123 848	76 759	200 607	200 607	2 558 628	404	12·754
4 per Cent. -	307	307	10 337	107 911	92 696	200 607	200 607	2 317 392	352	11·552
5 per Cent. -	307	307	10 337	95 299	105 308	200 607	200 607	2 106 170	311	10·499

TABLE vi. VALUATION of the ASSETS and LIABILITIES of the EQUITABLE SOCIETY from a Statement of the Sums insured, and of the Premiums payable on Lives of Ages varying from 20 to 92).

Ages (next Birth-day).	Sum Insured.	Present Value of Sum insured.		Annual Premiums to be paid.	Present Value of Premiums.	
		3 per Cent.	4 per Cent.		3 per Cent.	4 per Cent.
Total £	10,033,325	6,503,789	5,752,401	250,195·025	2,927,789	2,695,542
	£	£	£	£	£	£
20	1 100	388	295	18·800	418	358
21	110	39	30	1·875	41	35
22	1 210	440	336	20·675	452	388
23	4 060	1 498	1 150	67·675	1 466	1 261
24	1 260	472	363	20·675	444	383
25	2 200	837	646	37·575	799	690
26	597	231	179	9·425	199	172
27	14 193	5 572	4 330	220·475	4 598	3 984
28	10 917	4 354	3 395	159·925	3 301	2 865
29	3 678	1 491	1 166	61·275	1 251	1 088
30	7 507	3 091	2 427	128·525	2 595	2 261
31	5 455	2 283	1 798	86·875	1 734	1 514
32	13 718	5 835	4 612	231·525	4 568	3 996
33	11 605	5 017	3 980	191·050	3 724	3 264
34	6 505	2 859	2 276	192·750	3 709	3 258
35	26 387	11 788	9 422	463·075	8 796	7 741
36	39 355	17 874	14 341	763·350	14 305	12 615
37	55 028	25 409	20 466	953·325	17 617	15 568
38	74 696	35 068	28 357	1492·475	27 185	24 073
39	88 367	42 182	34 246	1819·825	32 656	28 979
40	92 708	44 998	36 680	1914·150	33 821	30 077
41	118 535	58 502	47 883	2468·550	42 924	38 255
42	186 638	93 667	76 982	3970·325	67 903	60 650
43	164 227	83 811	69 169	3571·825	60 049	53 753
44	178 343	92 553	76 706	4080·825	67 398	60 467
45	219 247	115 703	96 302	4716·325	76 473	68 763
46	209 756	112 567	94 095	4616·925	73 446	66 191
47	289 729	158 118	132 745	6354·925	99 112	89 526
48	286 528	159 019	134 087	6666·025	101 849	92 209
49	301 828	170 349	144 277	6770·575	101 260	91 888
50	400 015	229 595	195 325	9001·775	131 671	119 763
51	412 019	240 501	205 528	9561·875	136 663	124 595
52	296 601	176 075	151 157	7199·775	100 449	91 794
53	338 647	204 461	176 338	8106·950	110 289	101 024
54	437 643	268 746	232 866	10207·575	135 251	124 182
1	2	3	4	5	6	7

The facts in columns 2, 5, of this Table are from a paper given in by Mr. A. Morgan, and printed, p. 57 of the Report on Joint Stock Companies. The sum insured includes the "additions" to the policies (£2,366,309), as well as the sums originally insured (£7,673,028), making together £10,039,337. Through some error, probably of the press, the separate sums cast only to £10,033,325. The sums insured at extra risk were £345,935, to which £121,006 were added; the premiums having been £14,245. These are not valued in the Table.

Valuation of the Assets and Liabilities of the Equitable Society (from a Statement of the Sums insured, and of the Premiums payable on Lives of Ages varying from 20 to 92) — *continued.*

Ages (next Birth-day).	Sum Insured.	Present Value of Sum insured.		Annual Premiums to be paid.	Present Value of Premium.	
		3 per Cent.	4 per Cent.		3 per Cent.	4 per Cent.
	£	£	£	£	£	£
55	352 516	220 183	191 691	8784·475	113 219	104 199
56	318 585	202 416	177 072	7916·050	99 103	91 422
57	364 478	235 543	207 045	9001·775	109 331	101 094
58	368 134	241 846	213 576	9177·200	108 089	100 177
59	338 619	226 032	200 510	8702·825	99 347	92 288
60	323 380	219 234	195 332	8506·550	94 059	87 576
61	306 706	211 097	188 887	8010·700	85 736	80 009
62	257 750	180 038	161 769	6745·750	69 829	65 311
63	300 022	212 604	191 812	8117·800	81 208	76 125
64	246 888	177 429	160 717	6821·025	65 886	61 899
65	265 927	193 751	176 188	7153·750	66 662	62 766
66	248 463	183 464	167 473	6693·975	60 123	56 732
67	279 069	208 766	191 280	7517·625	65 022	61 486
68	218 678	165 674	152 351	5835·625	48 563	46 019
69	216 693	166 203	153 380	5713·225	45 704	43 401
70	156 307	121 326	112 352	4341·025	33 355	31 739
71	171 956	135 023	125 454	4781·150	35 257	33 617
72	157 250	124 860	116 388	5049·400	35 708	34 114
73	120 955	97 080	90 777	3197·725	21 671	20 743
74	103 659	84 064	78 844	2997·775	19 456	18 659
75	112 481	92 130	86 661	3145·375	19 539	18 773
76	93 313	77 162	72 785	3445·850	20 477	19 709
77	74 841	62 455	59 070	2442·075	13 876	13 379
78	93 095	78 369	74 313	3079·800	16 726	16 155
79	53 157	45 123	42 892	1989·300	10 323	9 987
80	24 181	20 690	19 713	608·275	3 015	2 922
81	35 532	30 632	29 252	911·950	4 318	4 191
82	33 637	29 206	27 950	1376·875	6 227	6 052
83	18 662	16 314	15 644	379·100	1 637	1 594
84	32 314	28 431	27 316	653·425	2 696	2 627
85	4 082	3 613	3 478	115·325	454	444
86	3 237	2 882	2 779	112·100	422	412
87	5 510	4 932	4 764	101·050	364	356
88	4 528	4 074	3 941	84·475	291	285
89	5 830	5 271	5 106	148·075	487	478
90	14 178	12 878	12 492	286·550	902	886
91	170	155	151	7·500	23	22
92	8 130	7 446	7 241	92·950	268	264
1	2	3	4	5	6	7

TABLE vii. COMPARATIVE VIEW of the VALUATIONS of the POLICIES in the EQUITABLE LIFE OFFICE, by the ENGLISH LIFE TABLE, and the NORTHAMPTON LIFE TABLE.

	SUM INSURED £ 10,033,325.			
	Valuation by English Table.		Valuation by Northampton Table.	
	3 per Cent.	4 per Cent.	3 per Cent.	4 per Cent.
(Liabilities).	£	£	£	£
VALUE of SUMS INSURED - -	6 503 789	5 752 401	6 704 929	5 982 107
(A part belongs to the "Assets").				
VALUE of FUTURE PREMIUMS -	2 927 789	2 695 542	2 772 149	2 566 619
(The society should possess securities of this "Value," and in addition, say, one fifth of the value of the Premiums.)				
DIFFERENCE - - - -	3 576 000	3 056 859	3 932 780	3 421 488
DIFFERENCE corrected or present Values	3 479 275	2 959 597	3 817 530	3 304 940
PRESENT VALUE of SUMS INSURED at several Ages.				
Ages - - 20 — 25 - -	2 837	2 174	3 387	2 739
25 — 30 - -	12 485	9 716	14 596	11 921
30 — 35 - -	19 085	15 093	21 909	18 093
35 — 40 - -	132 321	106 832	147 302	123 171
40 — 45 - -	373 531	307 420	408 517	346 346
45 — 50 - -	715 756	601 506	766 383	659 080
50 — 55 - -	1 119 378	961 214	1 175 045	1 025 855
55 — 60 - -	1 126 020	989 894	1 153 078	1 021 986
60 — 65 - -	1 000 402	898 517	1 008 270	907 874
65 — 70 - -	917 858	840 672	918 088	840 761
70 — 75 - -	562 353	523 815	563 200	524 665
75 — 80 - -	355 239	335 721	356 613	337 283
80 — 85 - -	125 273	119 875	126 547	121 445
85 — 90 - -	20 772	20 068	20 950	20 287
90 — 95 - -	20 479	19 884	21 044	20 601
PRESENT VALUE of PREMIUMS at several Ages.				
Ages - - 20 — 25 - -	2 821	2 425	2 505	2 179
25 — 30 - -	10 148	8 799	9 025	7 910
30 — 35 - -	16 330	14 293	14 571	12 874
35 — 40 - -	100 559	88 976	90 703	80 828
40 — 45 - -	272 095	243 202	246 347	221 495
45 — 50 - -	452 140	408 577	413 653	375 415
50 — 55 - -	614 323	561 358	569 941	522 311
55 — 60 - -	529 089	489 180	506 056	468 484
60 — 65 - -	396 718	370 920	389 869	364 743
65 — 70 - -	286 074	270 404	285 764	270 255
70 — 75 - -	145 447	138 872	144 682	138 301
75 — 80 - -	80 941	78 003	79 707	76 962
80 — 85 - -	17 893	17 386	16 620	16 198
85 — 90 - -	2 018	1 975	1 858	1 824
90 — 95 - -	1 193	1 172	848	840
1	2	3	4	5

The valuation by the English Table 3 per cent. was made in two ways: (1) at each year of age; (2) in quinquennial periods, namely, by multiplying the sums insured by persons of the ages 20 and under 25 by the present value of £1 payable at the end of the year in which persons of the age 22 die, &c.

	Value of Sums insured.	Value of Premiums.
The result by (1) the long method is -	£ 6,503,789 - -	£ 2,927,789
(2) the short method is -	£ 6,503,294 - -	£ 2,928,377
Difference -	495 - -	−588

The results of the two methods are so closely similar that they may be considered identical; and the short method was exclusively used in valuing by the Northampton Table.

See also Note p. xxiii for an account of the required correction.

TABLE viii. The SUM in Deposit at the end of each Year on every £100 of NET ANNUAL PREMIUM. (See Tables pp. 110–118.)

Persons.	Age at Entry.	Annual Premium.		Sum Insured.	Amount in Deposit to the Account of the Life insured at the end of each Year.									
					Years which the Insurance has existed.									
		Net.	Gross.		1	2	3	4	5	6	7	8	9	10
		£	£	£	£	£	£	£	£	£	£	£	£	£
A.	15	100	130	7176	67·67	132·76	193·52	249·79	305·62	362·61	420·81	480·29	541·09	603·24
B.	20	100	130	6309	52·33	105·77	160·39	216·22	273·29	331·66	491·35	452·39	514·79	578·60
C.	25	100	130	5590	54·06	109·36	165·89	223·69	282·79	343·18	404·89	467·93	532·29	597·99
D.	30	100	130	4904	55·79	112·81	171·05	230·52	291·21	353·15	416·31	480·72	546·37	613·25
E.	35	100	130	4252	57·09	115·32	174·69	235·20	296·86	359·66	423·61	488·71	554·97	622·39
F.	40	100	130	3640	57·80	116·67	176·58	237·57	299·62	362·78	427·03	492·42	558·95	626·67
G.	45	100	130	3073	58·09	117·18	177·32	238·51	300·79	364·21	428·79	494·62	561·74	630·24
H.	50	100	130	2548	58·31	117·69	178·21	239·93	302·91	367·25	432·37	496·40	559·56	621·98
I.	55	100	130	2063	59·12	118·97	177·81	235·85	293·21	350·00	406·19	461·84	517·01	571·58
J.	60	100	130	1631	52·29	104·10	155·40	206·20	256·47	306·15	355·18	403·49	450·99	497·61
K.	65	100	130	1279	46·23	91·85	136·80	181·00	224·38	266·86	308·37	348·83	388·19	426·39
L.	70	100	130	990	39·88	78·84	116·82	153·76	189·62	224·34	257·89	290·24	321·36	351·24
Total - -		1200	1560	43455	658·66	1321·32	1984·48	2648·24	3316·77	3991·85	4672·79	5357·88	6047·31	6741·18
Sum of the Annual Premiums; *Net* .					1200·00	2400·00	3600·00	4800·00	6000·00	7200·00	8400·00	9600·00	10800·00	12000·00
„ „ „ *Gross* .					1560·00	3120·00	4680·00	6240·00	7800·00	9360·00	10920·00	12480·00	14040·00	15600·00

TABLE IX. LIFE ANNUITIES at several Ages, forborne any Number of Years 1 to 10. (See Tables, pp. 120–127.)

Persons.	Age at Entry.	Annual Premium.	Amount of Life Annuity of £1, forborne.									
			Number of Years which the Life Annuity has been forborne.									
			1	2	3	4	5	6	7	8	9	10
		£	£	£	£	£	£	£	£	£	£	£
A.	15	1·00	1·0351	2·1082	3·2227	4·3827	5·5886	6·8417	8·1440	9·4980	10·9060	12·3706
B.	20	1·00	1·0384	2·1170	3·2377	4·4024	5·6132	6·8723	8·1821	9·5451	10·9640	12·4415
C.	25	1·00	1·0392	2·1194	3·2428	4·4113	5·6273	6·8932	8·2117	9·5856	11·0179	12·5119
D.	30	1·00	1·0401	2·1224	3·2492	4·4227	5·6456	6·9207	8·2511	9·6399	11·0909	12·6080
E.	35	1·00	1·0414	2·1265	3·2580	4·4384	5·6710	6·9589	8·3058	9·7156	11·1927	12·7419
F.	40	1·00	1·0432	2·1322	3·2702	4·4603	5·7062	7·0119	8·3817	9·8204	11·3335	12·9268
G.	45	1·00	1·0456	2·1400	3·2869	4·4901	5·7542	7·0840	8·4848	9·9628	11·5245	13·1773
H.	50	1·00	1·0488	2·1504	3·3092	4·5300	5·8182	7·1799	8·6246	10·1707	11·8315	13·6221
I.	55	1·00	1·0531	2·1647	3·3442	4·6012	5·9463	7·3921	8·9533	10·6475	12·4956	14·5230
J.	60	1·00	1·0642	2·2022	3·4255	4·7478	6·1853	7·7582	9·4907	11·4131	13·5624	15·9853
Total	-	10·00	10·4491	21·3830	32·8464	44·8869	57·5559	70·9129	85·0298	99·9987	115·9190	132·9084

FINANCE OF LIFE INSURANCE.

LET the interest of money be convertible annually, and the amount of £1 in a-year be £$(1+i)$; then i = the interest of £1 under investment a year; and $\frac{i}{m}$ = the interest of £1 in the m^{th} part of a-year. The interest of £1 invested one year is called the rate of interest; thus $i = \cdot 03$ is popularly expressed in the phrase 3 per cent.; for $\cdot 03 \times 100 = 3$. The unit of time is here assumed to be a year, and the unit of value £1; but any other units may be fixed on without affecting the principles of the subsequent investigations. The £1 is omitted in the formulas, from which, as in trigonometry, when the radius is taken for unity, a factor disappears. Putting, for the sake of convenience, $1+i=r=v^{-1}=\frac{1}{v}$; and $\frac{1}{1+i} = v = r^{-1} = \frac{1}{r}$. Then $1 = v(1+i) = v + vi = vr = r - i$. If $r = 1 \cdot 03$, then $v = \cdot 9708738$. If $r = 1 \cdot 04$, $v = \frac{1}{1 \cdot 04} = \cdot 9615385$.

r^n = the amount of £1 in n years.

v^n = the present value of £1, payable at the end of n years; and it is so called because £v^n at interest amounts to £1 at the end of n years. That is

$$r^n : 1 :: 1 : v^n = \frac{1}{r^n}.$$

$$\therefore r^n v^n = 1.$$

The two following series are identical:—

$$r^{-n} + r^{1-n} \ldots r^{-3} + r^{-2} + r^{-1} + 1 + r^1 + r^2 + r^3 \ldots . r^{n-1} + r^n$$

$$v^n + v^{n-1} \ldots . v^3 + v^2 + v^1 + v^0 + v^{-1} + v^{-2} + v^{-3} \ldots v^{1-n} + v^{-n}.$$

If $v = \cdot 9709$, or interest 3 per cent., the numbers are

$$\cdot 9151 + \cdot 9426 + \cdot 9709 + 1 + 1 \cdot 0300 + 1 \cdot 0609 + 1 \cdot 0927.$$

Let l_o = the number of persons born at the same time, or the radix of a life table.

And let $l_x + l_{x+1} \ldots + l_{x+n+\frac{1}{m}}$ be the number of persons who, by the law of mortality, upon which the table is based, attain the ages x, $x+1$, $x+2 \ldots x+n$, $x+n+\frac{1}{m} \ldots$, and let l_ω be the number who attain the last tabular age.

Then $l_x - l_{x+1} = d_x$; and generally $l_{x+n} - l_{x+n+1} = d_{x+n}$ = the number out of $l_{x+}{}^n$ living, who die in the year of age following, leaving l_{x+n+1} survivors.

$$N_x = v_x l_x + v^{x+1} l_{x+1} + v^{x+2} l_{x+2} \cdots + v^{x+n-1} l_{x+n-1} + v^{x+n} l_{x+n} \cdots + v^{\omega} l_{\omega}$$
$$= D_x + D_{x+1} \cdots + D_{x+n-1} + D_{x+n} \cdots + D_{\omega}$$
$$N_{x|n} = N_x - N_{x+n} = D_x + D_{x+1} + D_{x+2} \cdots + D_{x+n-1}.$$

Example. $N_{30|5} = N_{30} - N_{35} = D_{30} + D_{31} + D_{32} + D_{33} + D_{34}$.

Thus the numbers $l_{30} + l_{31} + l_{32}$ are 30664, 30366, 30064 in the English Life Table* No. 2, and $l_{32+\frac{1}{4}} = 29911$, $l_{\omega} = l_{109} = 1$, $l_{30} - l_{31} = d_{30} = 299$.

When the rate of interest is 3 per cent. per annum,

$N_{30} = 255120.$

$N_{30|5} = 58452 = 12633 + 12146 + 11675 + 11219 + 10779.$

$$l_x = d_x + d_{x+1} + d_{x+2} \cdots + d_{x+n-1} + d_{x+n} \cdots + d_{\omega}$$
$$l_{30} = 30664 = 299 + 302 + 306 \cdots\cdots\cdots\cdots\cdots\cdots$$
$$M_x = v^{x+1} d_x + v^{x+2} d_{x+1} + v^{x+3} d_{x+2} \cdots + v^{x+n} d_{x+n-1} + v^{x+n+1} d_{x+n} \cdots + v^{\omega+1} d_{\omega}$$
$$= C_x + C_{x+1} + C_{x+2} \cdots C_{x+n-1} + C_{x+n} \cdots + C_{\omega}$$
$$M_{x|n} = M_x - M_{x+n} = C_x + C_{x+1} + C_{x+2} \cdots + C_{x+n-1}$$
$$M_{30|5} = 578 = 5203 - 4625 = 120 + 117 + 115 + 114 + 112.$$

The following expressions imply that the first *in-payment* is made at the age x.

$\Pi_x = \dfrac{M_x}{D_x}$ = the *present value* of £1 payable at the end of the year of age in which a life now of the age x shall expire.

Example. $\Pi_{30} = \cdot 41182 = \dfrac{520257}{1263326}$

$\Sigma_x = \dfrac{D_x}{M_x}$ = the amount for £1 deposited payable at the end of the year of age in which a life now of the age x shall expire,—or the sum at the end of the year of death, of which £1 is the present value.

Example. $\Sigma_{30} = 2 \cdot 42827 = \dfrac{1263326}{520257}$

Σ and Π are the reciprocals of each other:

Hence $\Sigma_x = \dfrac{1}{\Pi_x}$, and $\Pi_x = \dfrac{1}{\Sigma_x}$ $\therefore \Pi_x \Sigma_x = \dfrac{M_x}{D_x} \cdot \dfrac{D_x}{M_x} = 1.$

Π_x is called the single premium which will insure £1 at death, and

Σ_x is the sum which the single premium £1 will insure at death.

$\overline{{}_n|}\Pi_x = \dfrac{M_{x|n}}{D_x}$ = the single premium which will insure £1 at the end of the year of death, if death happen within n years.

Example. $\overline{{}_{10}|}\Pi_{30} = \cdot 08808 = \dfrac{M_{30|10}}{D_{30}} = \dfrac{111269 \cdot 36}{1263326}$

$\overline{}\!\!\!

Example. $\overline{\ }\!\!\mid_{10}\Pi_{40} = \cdot 32374 = \dfrac{M_{40}}{D_{30}} = \dfrac{408987\cdot 65}{\cdot 1263326}$

$\overline{\ }\!\!\mid^{n}\Pi_x + \overline{\ }\!\!\mid_{n}\Pi_x = \Pi_x$. *Example.* $\dfrac{M_{30|10}}{D_{30}} + \dfrac{M_{40}}{D_{30}} = \cdot 08808 + \cdot 32374 = \cdot 41182$

$\overline{\ }\!\!\mid^{n}\Sigma_x = \dfrac{D_x}{M_{x|n}}$ = the sum which £1 will insure, and pay at the end of the year of death, if death happen within n years.

$-\!\!\mid_{n}\Sigma_x = \dfrac{D_x}{M_{x+n}}$ = the sum which £1 will insure and pay at the end of the year of death, if death happen after n years.

Example. $\overline{\ }\!\!\mid_{10}\Sigma_{30} = 11\cdot 354 = \dfrac{D_{30}}{M_{30|40}} = \dfrac{1263326}{111269\cdot 36}$

$-\!\!\mid_{10}\Sigma_{30} = 3\cdot 0889 = \dfrac{D_{30}}{M_{40}} = \dfrac{1263326}{408987\cdot 65}$

$\Sigma_{30} = 2\cdot 42827$

$\pi_x = \dfrac{M_x}{N_x}$ = the uniform annual premium which commenced at the age x will insure £1, payable at the end of the year in which the life shall expire.

$\pi_{30} = \cdot 020393$

$s_x = \dfrac{N_x}{M_x}$ = the sum which an annual premium of £1, commenced at the age x, will insure.

$s_{30} = 49\cdot 0374$

As $\dfrac{1}{\pi_x} = s_x$, and $\pi_x = \dfrac{1}{s_x}$; so $\pi_x s_x = 1 = \dfrac{M_x}{N_x}\cdot\dfrac{N_x}{M_x}$

$\overline{\ }\!\!\mid^{n}\pi_x = \dfrac{M_{x|n}}{N_{x|n}}$ = the annual premium which insures £1 on the life for n years.

Example. $\overline{\ }\!\!\mid_{10}\pi_{30} = \cdot 01048 = \dfrac{M_{30|10}}{N_{30|10}} = \dfrac{111269\cdot 36}{10623786}$

$-\!\!\mid_{n}\pi_x = \dfrac{M_{x+n}}{N_{x|n}}$ = the annual premium, which, paid for n years, insures £1 on the life after n years—to its end.

Example. $-\!\!\mid_{10}\pi_{30} = \cdot 03850 = \dfrac{M_{40}}{N_{30|10}} = \dfrac{408987\cdot 65}{10623786}$

$A_x = \dfrac{N_x}{D_x}$ = the present value of an annuity of £1 a-year for life. Payment of annuity at the age x, and at the commencement of every subsequent year.

$A_{30} = 20\cdot 1943$

$a_x = \dfrac{D_x}{N_x}$ = the annuity which £1 will provide; first payment at age x.

$a_{30} = \cdot 04952.$

$A_x = \dfrac{1}{a_x}$ $\therefore$ $A_x\, a_x = 1$; $a_x = \dfrac{1}{A_x}$

$$\pi_x s_x = \Pi_x \Sigma_x = A_x a_x = 1 = \frac{M_x}{N_x} \cdot \frac{N_x}{M_x} \cdot \frac{M_x}{D_x} \cdot \frac{D_x}{M_x} \cdot \frac{N_x}{D_x} \cdot \frac{D_x}{N_x}$$

$$= \pi_x s_x \Pi_x \Sigma_x A_x a_x = 1$$

$\overline{n|}A_x = \frac{N_{x|n}}{D_x}$, the present value of an annuity of £1 for n years.

Example. $\overline{10|}A_{30} = 8{\cdot}4094 = \frac{N_{30|10}}{D_{30}} = \frac{10623786}{1263326}$

$_n|A_x = \frac{N_{x+n}}{D_x}$ = the present value of a deferred annuity of £1—first payment at the age $x + n$.

Example. $_{10}|A_{30} = 11{\cdot}7850 = \frac{N_{40}}{D_{30}} = \frac{14888250}{1263326}$

$\overline{n|}a_x = \frac{D_x}{N_{x|n}}$ = the temporary annuity for n years which £1 will provide; n payments, the first commencing at age x.

Example. $\overline{10|}a_{30} = {\cdot}11891 = \frac{D_{30}}{N_{30|10}} = \frac{1263326}{10623786}$

$_n|a_x = \frac{D_x}{N_{x+n}}$ = the deferred annuity which £1 will provide—first payment at the age $x + n$.

Example. $_{10}|a_{30} = {\cdot}08485 = \frac{D_{30}}{N_{40}} = \frac{1263326}{14888250}$

$$R_n = 1 + r^1 + r^2 + r^3 \ldots + r^n$$

Rate of interest, 3 per cent., gives—

$$R_{10} = 1 + 1{\cdot}0300 + 1{\cdot}0609 + 1{\cdot}0927 \ldots + r^{10} = 12{\cdot}8078$$

$$V_n = v^1 + v^2 + v^3 \ldots + v^n$$

$$V_{11} = {\cdot}9709 + {\cdot}9426 + {\cdot}9151 \ldots\ldots\ldots + v^{11} = 9{\cdot}2526.$$

H_{x+n} is a general symbol to denote *how much* in a fund belongs to a contributor who made the first deposit at the age x, and is now of the age $x + n$.

I. Life Insurance:—for *One Year.*

Case I. The sum of a pounds is paid by each of c persons into a fund, on the condition that the fund shall pay s upon each death that happens among the c persons within the time over which the policy extends. What is the amount in the fund at the end of the term? And what is the share of each survivor?

Assume that d of the c persons die; then, at the end of the term, the fund will contain—

(1.) $$(ac - sd);$$

and the share of each of the original depositors will be

(2.) $$H = \frac{ac - sd}{c} = a - \frac{sd}{c}.$$

Example. If $a = 10$; $c = 1000$; $s = 80$; $d = 9$;

$$H = \frac{10 \times 1000 - 80 \times 9}{1000} = \frac{10000 - 720}{1000} = \frac{9280}{1000} = 9{\cdot}280.$$

Now if the mortality is accurately expressed by a Life Table—if the insurance is for a year—and the depositors are of the age x, the deaths will be $\frac{d_x}{l_x} \cdot c$. And substituting this value for d, the amount in the fund is,

$$ac - s\frac{d_x}{l_x}c,$$

and the share of each *surviving depositor*

$$\frac{ac - s\frac{d_x}{l_x} \cdot c}{c\left(\frac{l_x - d_x}{l_x}\right)} = \frac{a - s\frac{d_x}{l_x}}{\frac{l_{x+1}}{l_x}}.$$

So Eq. 2 becomes $$H_{x+1} = \frac{a l_x - s d_x}{l_{x+1}};$$

or, if the deposits are invested at interest, and the out-payments are made at the end of the year,

(3.) $$H_{x+1} = \frac{r a l_x - s d_x}{l_{x+1}}.$$

Equating to zero, $$\frac{r a l_x - s d_x}{l_{x+1}} = 0;$$

and we have $r a l_x = s d_x$; or,

(4.) $$s = a r \frac{l_x}{d_x}; \text{ or if } a = 1;\ s = r\frac{l_x}{d_x}.$$

The substitution of the value of s in Eq. 3 fulfils the condition, and reduces it to nothing;

$$H_{x+1} = \frac{r a l_x - r a \frac{l_x}{d_x} \cdot d_x}{l_{x+1}} = \frac{r a l_x - r a l_x}{l_{x+1}} = 0.$$

Nothing, of course, remains in the fund after the sums which the premiums insure have been withdrawn.

If $a = (1 + e)$, and $s = r\frac{l_x}{d_x}$, the Eq. 3 becomes

(5.) $$H_{x+1} = \frac{(1+e)\, r l_x - r\frac{l_x}{d_x} \cdot d_x}{l_{x+1}} = \frac{r l_x + e r l_x - r l_x}{l_{x+1}} = \frac{r e l_x}{l_{x+1}}.$$

The surplus in the fund is $r e l_x$, and the share of this surplus falling to each surviving depositor is

$$\frac{r e l_x}{l_{x+1}} = \frac{e v^{-1} l_x}{l_{x+1}} = \frac{e v^x l_x}{v^{x+1} l_{x+1}} = \frac{e D_x}{D_{x+1}}.$$

In general the amount in the fund belonging to each survivor at the end of the $\frac{1}{m}$th part of a year is:

(6.) $$H_{x+\frac{1}{m}} = \frac{\left(1 + \frac{i}{m}\right) a l_x - \frac{s d_x}{m}}{l_x - \frac{d_x}{m}};$$

by making $m = 1$, this becomes

$$H_{x+1} = \frac{(1+i)\,a\,l_x - s\,d_x}{l_{x+1}};$$

by making $m = \infty$

$$H_x = a;$$

by making $i = 0$, and m any number,

$$H_{x+\frac{1}{m}} = \frac{a\,l_x - s\,\frac{d_x}{m}}{l_x - \frac{d_x}{m}},$$

the sum in deposit when money bears no interest.

The financial operations of a fund which insures lives for a single year, and charges the premium which covers the risk, are of a very simple nature if there are neither expenses nor profits, and if the rate of mortality does not fluctuate. The deposits are received from the depositors at the beginning of the year, invested, and paid out at the end of the year to the representatives of the deceased members. At the close of the account there is neither balance nor deficiency. The position of the fund is the same if, there being no fluctuation, an addition is made to the premiums barely sufficient to pay the current expenses and profits.

It is assumed that a true life table is used. The tabular mortality will therefore be true in the long run; but in any given year the deaths will fluctuate within certain limits. To insure the tabular sum at death, the fund must have—in addition to the deposits, which I propose to call *Stock*—a certain amount of *Capital;* which, in a society for mutual insurance, is contributed by the members. Take the case of 400 members:—100 A of the age 20, 100 B of the age 30, 100 C of the age 40, 100 D of the age 50; let every member deposit £2, and stand insured respectively for the tabular sums which £1 will insure for a single year on each life, namely, £127·18; £105·79; £81·64; £57·39: then the tabular surplus will amount to $r\,400$; to be divided among $\frac{l_{21}}{l_{20}}100$; $\frac{l_{31}}{l_{30}}100$; $\frac{l_{41}}{l_{40}}100$; $\frac{l_{51}}{l_{50}}100$ surviving depositors. And the share of A will be $\frac{D_{20}}{D_{21}}\cdot$ £1; of B will be $\frac{D_{30}}{D_{31}}\cdot$ £1; of C will be $\frac{D_{40}}{D_{41}}\cdot$ £1; of D will be $\frac{D_{50}}{D_{51}}\cdot$ £1. In this particular case of Eq. 5, $e =$ £1; it is, in fact, the excess of the deposit, over the premium £1 which insures the tabular sums. If the surplus realized is represented by S′, and the tabular surplus thus deduced by S, then the tabular share of each surviving depositor must be multiplied by $\frac{S'}{S}$. If, instead of depositing £2, B deposit 100 times that sum, his share of the surplus—as well as the sum for which he is insured—is evidently increased a hundred-fold. I assume that the contract with the dead is closed by the payment on their policies. The classes B and C deposit the same value in excess over the premium which covers the risk, namely, £e; the value of £e on the life of B, payable only if he is alive at the

end of the year, is without interest $\frac{l_{31}}{l_{30}} \cdot £e$; the corresponding value on the life of C is $\frac{l_{41}}{l_{40}} \cdot £e$; and these values are equalized when multiplied by $\frac{l_{30}}{l_{31}}$ and $\frac{l_{40}}{l_{41}}$; $\frac{l_{31}}{l_{30}} \cdot \frac{l_{30}}{l_{31}} \cdot e = \frac{l_{41}}{l_{40}} \cdot \frac{l_{40}}{l_{41}} e = e$. The survivor C, who has less chance of living a year than B, is placed on an equality with him by the promise, if he survive, of an increased share of the surplus. If the $£e$ is returned to each *depositor*, or, in the event of death, to his representatives, it is evident that each will receive the same amount, namely, £1·03.

The rate of mortality, and the rate of interest, determine the amount that $£a$ will insure, if the time remain invariably a year. But the time may be any fraction, or the $\left(\frac{1}{m}\right)$th part of a year. Then, if £1 will insure $\frac{l_x}{d_x}$ for a year, it will insure $\frac{m\,l_x}{d_x}$ for the $\frac{1}{m}$th part of a year; or $\frac{365{\cdot}25 \times l_x}{d_x}$ for a day; and $\frac{365{\cdot}25}{7} \times \frac{l_x}{d_x}$ for a week. If the deposit is at interest, the sums insured are increased in the ratio of $1 : \left(1 + \frac{i}{m}\right)$. If the deaths are equally distributed over the year, and the out-payment is at death, the deposits will be reduced $\left(\frac{1}{m}\right)$th part, in that fraction of a year. The out-payments will be made on an average at the end of half a year; and the deposits cannot be at interest on an average more than half a year. If the deposit is made at short equal intervals through the year, $a \,.\, \frac{l_x + l_{x+}}{2\,d_x}$ will represent the average sum that $£a$ thus deposited will insure; and the tabular mortality being experienced, the money paid at death will be withdrawn almost as soon as it is deposited. The premium being paid at the beginning of the year, the payment of the insurance at the time of death, instead of the end of the year, diminishes the average amount in deposit; which is reduced to a minimum, if the premiums are also paid daily or momently.

Insurance for short terms is perhaps best effected by a proprietary company, with a paid-up capital just sufficient to meet the ordinary fluctuations of mortality, and a power to make calls upon any extraordinary emergency. The accounts of an Insurance Society that confined itself to transactions of this kind extending over one year would be exceedingly simple. The capital, deposits, and payments could be checked and balanced every year, like any ordinary account. The public would have little to dread from the Society's insolvency; which could be concealed only for a short time, as its liabilities would every year be declared, and the funds in deposit every year be called for. The amount of available capital required to meet fluctuations, in addition to the premiums, would depend upon the numbers insured, and the rate of mortality; the fluctuations being always greatest, from accidental causes and the prevalence of epidemics, where the mortality is high, and among small numbers. Let 5000 lives insure at an age when the mortality is 1 in 40; then if the deposits are on an average £30, they will amount in the aggregate to £150000; and will insure that sum, which will be

£1200 on each death. But if the Company insures only £125000, or £1000 on each life for the premiums, there will then be a surplus of £25000 in an average year. The interest of the money will be £4500, at 3 per cent. The deaths will rarely exceed 145; and practically £10000 or £20000 available, in addition to the excess charged on the premiums, will meet almost every contingency. The mortality in all England was 1 in 45 (2·243 per cent.) on the average of the 10 years, 1839–49; it was 1 in 40 (or 2·493 per cent.) in 1849, when the cholera was epidemic. The excess was about 11 per cent. over the average, or as 1·11 to 1. This was in a population of about 16575000 of all ages. The mortality among 6740 members of the Equitable Society was 1 in 35·5 in the 4 years 1829–32; and in the year of cholera, 1832, 1 in 31·1, or about 14 per cent. above the average. Mr. Brown, late of that office, considers it "one of those extreme fluctuations to which an established assurance office would be subject."* He refers, undoubtedly, to England in the present century. The men of the age of 40–5 in the Isle of Wight were 1078 in number at the census of 1841; the average annual deaths in the 7 years, 1838–44, were $\frac{83}{7}$ = 12 nearly. £10 in deposit on each man's life will be £10780, and insure that sum over the year, or nearly £730 at each death in the year, if about one-fifth part be left for management. But the deaths in each year, 1838–44, were 12, 8, 16, 11, 7, 14, 15; and the annual payments on these deaths would be £8760, £5840, £11680, £8030, £5110, £10220, £10950. In one year the demands would exceed the deposits by £900.

The fluctuations on a certain hypothesis are expressed by the formula $\frac{m}{\mu} \pm 2\sqrt{\frac{2 \cdot m \cdot n}{\mu^3}}$, in which $m + n = \mu$, the total number of observations; and m is the number of times that one, and n the number of times that the other event has happened. It is on this hypothesis 212 to 1 that the deviation from $\frac{m}{\mu}$ will not exceed $2\sqrt{\frac{2 \cdot m \cdot n}{\mu^3}}$. This will not, however, meet the case of plagues, in which, it may be held that a new cause comes into operation.†

On 500 or 1000 lives, the mortality in any one year in England is not 50 per cent. over the average, except in extraordinary circumstances, or in the accidental ravages of a plague, which may not practically be taken into account.

The insurance of life for a year is the same kind of operation as the insurance of property against loss from fire, loss at sea, or loss of any other sort. And the finance of a Fire Office, or of a Marine Office, is regulated by the same principles. The banker who receives money on deposit, and discounts bills, includes in the discount a premium of insurance. The manufacturer in wages insures the workman a profit; the returns of the shopkeeper include premiums, which he necessarily charges to meet fluctuations, or to cover the destruction of property by changes of fashion, and the losses "by insolvent customers." Many of the risks

* Thoughts on subjects relating to Life Insurance, by Samuel Brown, F.S.A., p. 103–4.

† See Gavarret—Statistique Medicale, pp. 255–60; Poisson; Recherches sur la probabilité des Jugemens, 1837; Mémoire sur la probabilité des resultats moyens des observations, T. vi. Mem. des Savans Etrangères.

can be ascertained by accurate observations; and nearly all the great financial operations of trade and commerce can be reduced to questions in the doctrines of chances, and in simple interest.

The operations of life insurance are seldom so simple. They extend over more than a year; compound interest is allowed; and the chances of life vary every year from birth to the end of the century over which human existence sometimes extends. I will now endeavour to show how the financial position of a society can be determined, which undertakes for a single premium to insure a sum at death, whenever it may happen.

II. Life Insurance *by a* Single Premium *for the* whole term *of* Life.

Case II. The sum of Π pounds is deposited by each of l_x persons in a fund which invests money at compound interest: £ s having been paid on each death at the end of each year in which death happens—what will be the amount in the fund at the end of $\left(n + \frac{1}{m}\right)$ years? and what will then be the share of each of the survivors?

$\Pi\, l_x$ is the sum invested at interest, and at the end of the year it amounts to $\Pi\, r\, l_x = \Pi\, v^{-1}\, l_x$; after deducting ${}_{o}s\, d_x$ for the payments on deaths which happen during the year, there will remain;

$$\Pi\, v^{-1}\, l_x - {}_{o}s\, d_x;$$

which invested will amount to

$$v^{-1}\,(\Pi\, v^{-1}\, l_x - {}_{o}s\, d_x) = \Pi\, v^{-2} l_x - {}_{o}s\, v^{-1}\, d_x;$$

or after deducting the payments for deaths happening in the second year, to

$$\Pi\, v^{-2}\, l_x - {}_{o}s\, v^{-1}\, d_x - {}_{1}s\, d_{x+1}.$$

The same reasoning applies to subsequent years; at the end of n years it is evident that the amount in the fund will be as follows:

Age.		Year in the Fund.	
$x + 0$	,	0	$\Pi\, l_x$
$x + 1$	,	1	$\Pi\, v^{-1} l_x - {}_{o}s\, d_x$
$x + 2$	,	2	$\Pi\, v^{-2} l_x - {}_{o}s\, v^{-1} d_x - {}_{1}s\, d_{x+1}$
$x + 3$	,	3	$\Pi\, v^{-3} l_x - {}_{o}s\, v^{-2} d_x - {}_{1}s\, v^{-1} d_{x+1} - {}_{2}s\, d_{x+2}$
$x + 4$	,	4	$\Pi\, v^{-4} l_x - {}_{o}s\, v^{-3} d_x - {}_{1}s\, v^{-2} d_{x+1} - {}_{2}s\, v^{-1} d_{x+2} - {}_{3}s\, d_{x+3}$
$x + n$	,	n	$\Pi\, v^{-n} l_x - {}_{o}s\, v^{1-n} d_x - {}_{1}s\, v^{2-n} d_{x+1} \cdots - {}_{n-1}s\, d_{x+n-1}$

(7.) $$x + n + \frac{1}{m};\ n + \frac{1}{m};\ \left(1 + \frac{i}{m}\right)\left(\Pi\, v^{-n} l_x - {}_{o}s\, v^{1-n} d_x - {}_{1}s\, v^{2-n} d_{x+1} \cdots - {}_{n-1}s\, d_{x+n-1}\right) - {}_{n}s\, \frac{d_{x+n}}{m}$$

This will be the amount in the fund at the end of the n^{th} year invested further at interest for the $\left(\frac{1}{m}\right)$th part of a year—after subtracting the sum ${}_{n}s\, \frac{d_{x+n}}{m}$, which is made payable at the end of $\left(n + \frac{1}{m}\right)$ years.

At the end of the first year, l_{x+1} contributors to the fund will be left alive; and their numbers will, by hypothesis, in successive years fall to $l_{x+2}, l_{x+3}, l_{x+4}, l_{x+n-1}, l_{x+n}$.

The share of each survivor will be obtained by dividing the amount in the fund by the number of survivors:

$$H_{x+n+\frac{1}{m}} = \frac{\left(1+\frac{i}{m}\right)\left(\Pi v^{-n} l_x - {}_0s v^{1-n} d_x - {}_1s v^{2-n} d_{x+1} \ldots - {}_{n-1}s\, d_{x+n-1}\right) - {}_ns \frac{d_{x+n}}{m}}{l_{x+n} - \frac{d_{x+n}}{m}},$$

Or making ${}_0s = {}_1s = {}_ns = s$, and multiplying all the terms by v^{x+n}.

$$H_{x+n+\frac{1}{m}} = \frac{\left(1+\frac{i}{m}\right)\left\{\Pi v^x l_x - s\left(v^{x+1} d_x + v^{x+2} d_{x+1} \ldots v^{x+n} d_{x+n-1}\right)\right\} - s \frac{v^{x+n} d_{x+n}}{m}}{v^{x+n} l_{x+n} - \frac{v^{x+n} d_{x+n}}{m}};$$

or as $v^x l_x + v^{x+1} l_{x+1} \ldots = D_x + D_{x+1} \ldots\ldots\ldots$

and $v^{x+1} d_x + v^{x+2} d_{x+1} \ldots = C_x + C_{x+1} \ldots\ldots$

$$(8.)\ H_{x+n+\frac{1}{m}} = \frac{\left(1+\frac{i}{m}\right)\left\{\Pi D_x - s\left(C_x + C_{x+1} \ldots C_{x+n-1}\right)\right\} - s \frac{C_{x+n}}{v\, m}}{D_{x+n} - \frac{C_{x+n}}{v\, m}}.$$

$$(9.) = \frac{\left(1+\frac{i}{m}\right)\left(\Pi D_x - s M_{x|n}\right) - s \frac{C_{x+n}}{v\, m}}{D_{x+n} - \frac{C_{x+n}}{v\, m}} = \frac{v(m+i)\left(\Pi D_x - s M_{x|n}\right) - s C_{x+n}}{m v D_{x+n} - C_{x+n}};$$

making m infinite, or $m = \infty$, the equation is reduced to the simpler form.

$$(10.)\ H_{x+n} = \frac{\Pi D_x - s M_{x|n}}{D_{x+n}} = \text{the value of the survivor's share in the fund at the end of } n \text{ years after the premium } \Pi \text{ has been paid.}$$

Example. Put $\Pi = 10$ and $n = 10$, and $s = 90$; then $H_{0+10} = 3{\cdot}1082 = \frac{10 D_{30} - 90 M_{30|10}}{D_{40}} = \frac{2619018}{842626}$.

Equating to zero; $\Pi D_x - s M_{x|n} = 0$, we find the values of Π and of s, which will fulfil this condition, that the share shall be nothing at the end of n years. That is, the premium which will insure £s, or the sum £s that a given premium will insure; for $\Pi D_x = s M_{x|n}$ $\therefore \Pi = s \frac{M_{x|n}}{D_x}$; and if $s = 1$; $\Pi = \frac{M_{x|n}}{D_x}$ = the premium which will insure £1 over n years; and $s = \Pi \frac{D_x}{M_{x|n}}$; so if $\Pi = 1$, we have $s = \frac{D_x}{M_{x|n}}$ = the sum at death, which £1 will insure for n years. Let $x + n$ exceed the oldest age (ω) in the Life Table; then $s = \frac{D_x}{M_x}$; for $M_{x+n} = 0$, and $\frac{D_x}{M_x - 0} = \Sigma_x$ = the sum which a single premium of £1 will insure for life. And if in Eq. 10, $s = \frac{D_x}{M_x}$; $\Pi = 1 + e$, that Eq. becomes

$$H_{x+n} = (1+e)\frac{D_x}{D_{x+n}} - \frac{D_x}{M_x} \cdot \frac{M_x}{D_{x+n}} + \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}}$$

$$= \frac{D_x - D_x + e D_x}{D_{x+n}} + \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}};$$

$$\therefore \quad H_{x+n} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} + e \frac{D_x}{D_{x+n}} = \Sigma_x \Pi_{x+n} + e r^n \frac{l_x}{l_{x+n}}$$

$$(11.) \quad \text{Or} \quad H_{x+n} = \Sigma_x \Pi_{x+n} + e \left(\frac{D_x}{D_{x+n}} \right) = \frac{\Pi_{x+n}}{\Pi_x} + e \frac{D_x}{D_{x+n}}.$$

Hence it appears that when £e is paid by B into a fund in excess of the premium of £1, which at the age x will insure £Σ_x on his life, the share of B in that fund is $e \frac{D_x}{D_{x+n}}$ at the end of n years—over and above the £$(\Sigma_x \cdot \Pi_{x+n})$, which is the sum accumulated to meet his insurance.

If in Eq. 10 we make $\Pi = 1$, and $s = \left(\frac{D_x}{M_x} £1 - £e \right)$ that eq. becomes,

$$(12.) \quad H_{x+n} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} + e \frac{M_{x|n}}{D_{x+n}} = \Sigma_x \cdot \Pi_{x+n} + e \frac{M_{x|n}}{D_{x+n}};$$

$$\text{For} \quad \frac{D_x - \left(\frac{D_x}{M_x} - e \right) \cdot (M_x - M_{x+n})}{D_{x+n}}$$

$$= \left(D_x - D_x + e M_x + \frac{D_x}{M_x} \cdot M_{x+n} - e M_{x+n} \right) \frac{1}{D_{x+n}}.$$

$$(13.) \quad H_{x+n} = \left(\frac{D_x}{M_x} \cdot M_{x+n} + e M_x - e M_{x+n} \right) \frac{1}{D_{x+n}}.$$

If less by £e has been paid at death than the premium £1 will insure, the share of the surviving depositor derived from this source is expressed by

$$e \frac{M_{x|n}}{D_{x+n}} = e \frac{(v^{x+1} d_x + v^{x+2} d_{x+1} \cdot \cdot \cdot \cdot + v^{x+n} d_{x+n-1})}{v^{x+n} l_{x+n}}$$

$$(13.) \quad = e \frac{(d_{x+n-1} + r d_{x+n-2} \cdot \cdot \cdot \cdot \cdot \cdot + r^{n-1} d_x)}{l_{x+n}}$$

The several sums withheld at the end of each year from the representatives of the deceased will accumulate at interest for 0, 1, 2 $\cdot \cdot \cdot$ $(n-1)$ years.

If less by e has been paid into the fund for premium than £1, while the sum that £1 will insure has been paid out on each death, the Eq. 11 becomes,

$$(14.) \quad H_{x+n} = \Sigma_x \Pi_{x+n} - e \frac{D_x}{D_{x+n}} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - e \frac{D_x}{D_{x+n}}.$$

If the premium £1 has been paid in, but *more* by e has been paid out on each death than £1 will insure, Eq. 12 becomes,

$$(15.) \quad H_{x+n} = \Sigma_x \Pi_{x+n} - e \frac{M_{x|n}}{D_{x+n}} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - e \frac{M_{x|n}}{D_{x+n}}.$$

The fund has in both cases less in deposit than is required to meet its policies, and the share of the debt falling to each person is determined by the Eqs. 14, 15. This conversion of surplus into debt is indicated by the change of sign. The debt of the fund in a Mutual Insurance Society, however, is due to its constituent members; and the stock will only be exhausted when in either case $e \frac{D_x}{D_{x+n}}$, or $e \frac{M_{x|n}}{D_{x+n}}$ equals $\Sigma_x \Pi_{x+n}$.

By making $H_{x+n} = 0$, in Eq. 15, we find,—if instead of the sum $\frac{D_x}{M_x}$ which the premium £1 will insure, *that sum and a bonus* e are paid at each death, in how many years n the stock of the fund will be exhausted. Thus,

$$\Sigma_x \Pi_{x+n} - e\frac{M_{x|n}}{D_{x+n}} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - \frac{(e M_x - e M_{x+n})}{D_{x+n}} = 0$$

$$= \frac{D_x}{M_x} \cdot M_{x+n} - e M_x + e M_{x+n}$$

$$= \left(\frac{D_x}{M_x} + e\right) M_{x+n} - e M_x$$

$$\text{And } \left(\frac{D_x}{M_x} + e\right) M_{x+n} = e M_x$$

$$(16.) \quad \therefore M_{x+n} = \frac{e M_x}{\frac{D_x}{M_x} + e} = \frac{e M_x}{\Sigma_x + e}.$$

If $e = a\Sigma_x = a\frac{D_x}{M_x}$; then substituting this value for e in Eq. 16, we have

$$(17.) \qquad M_{x+n} = \frac{a}{1+a} \cdot M_x$$

$$\text{For } M_{x+n} = \frac{\left(\frac{a D_x}{M_x}\right) M_x}{\frac{D_x}{M_x} + \frac{a D_x}{M_x}} = \frac{a D_x}{(1+a)\frac{D_x}{M_x}} = \frac{a}{1+a} \cdot M_x.$$

The single premium £1000 will insure at the age of 30, £2428·27. Assume that 1000 persons of the age 30 effect insurances to this amount, then the amount of money deposited as premium will be £1000000; let the amount insured instead of £2428270 be £2913924. The fund will then only be exhausted in 44 years, or at the age 74. It is only at the age 73–4 that $M_{30+n} = \frac{\cdot 20}{1\cdot 20} \cdot M_{30} = \frac{M_{30}}{6}$. A number in the series M_{30+n} between $n = 43$ and $n = 44$ is the only value of n that will fulfil the conditions of the question. For the survivors, nothing remains. The sums insured on their lives have been paid in bonuses on the lapsed policies. The premiums, however, have insured each of *their lives* up to the age (73–4) for the larger sum £2913·92; and they are deceived, not defrauded. Had they been mixed up with persons commencing at other ages, the case might have been different.

The values of x and n being fixed, a value of e is found which exhausts the stock in n years.

Thus from Eq. 15 this value will be found;

$$e = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{M_{x|n}} = \Sigma_x \cdot \frac{M_{x+n}}{M_{x|n}}.$$

$$\text{If } e = a\frac{D_x}{M_x}, \text{ then } a = \frac{M_{x+n}}{M_{x|n}}.$$

Example.—What bonus added to the sum £2428·27 insured at the age 30, by the single premium £1000, will exhaust the insurance stock in 30 years?

$$a = \frac{M_{60}}{M_{30} - M_{60}}$$

	Number.	λ.
M_{30}	520 257·01	
M_{60}	217 111·12	5·336 6820
$M_{30\|30}$	303 145·89	5·481 6517
	a = ·71619	$\bar{1}$·855 0303

$1000 \cdot \frac{D_{30}}{M_{30}} = 2428{\cdot}27$ = sum insured by the premium (£1000.)

$1000\,\frac{a\,D_{30}}{M_{30}} = 1739{\cdot}11$ = bonus = ·71619 × 2428·27.

4167·38 = sum insured at death + bonus, paid at each death which happens within 30 years, when the stock is exhausted.

Referring to Eq. 11, and making $e = 0$, the premium = £a; and the sum it insures = $a\,\Sigma_x$, then $a\,H_{x+n} = a\,\Sigma_x\,\Pi_{x+n} = a\,\frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}}$ = the sum in deposit on each share when the precise sum which £a will insure has been paid upon every death that has happened during n years. If the annual expenses are paid out of the fund, and are E, and the number of depositors at age x are = c, then the amount remaining at the end of n years will be

$$a\,\Sigma_x \cdot \Pi_{x+n} \cdot \left(c\,\frac{l_{x+n}}{l_x}\right) - R_n\,E = r^n\,c\,a\,\frac{M_{x+n}}{M_x} - R_n\,E.$$

It is assumed that the sum for expenses is taken out at the beginning of every $n + 1$)th year, and it will be recollected that $R_n = 1 + r^1 + r^2 \ldots r^n$.

Put $$a\,r^n\,c\,\frac{M_{x+n}}{M_x} - R_n \,.\, E = 0;$$

then (18) $$a\,r^n\,c\,\frac{M_{x+n}}{M_x} = R_n\,E \quad \therefore \quad \frac{a\,r^n\,c\,.\,M_{x+n}}{R_n\,.\,M_x} = E.$$

This is the value of E, which will reduce the stock to nothing in n years.

And $$\frac{r^n\,M_{x+n}}{R_n} = M_x \cdot \left(\frac{E}{c}\right).$$

By a series of trials the value of n can be found from this equation. The question of expenses will be further investigated elsewhere.

It has been assumed that l_x persons contribute to the fund in the first instance; if the number of contributors is c, the amount in the fund will be in the ratio of l_x to c. And the amount in deposit at the end of n years will be obtained by multiplying Eq. 7 by $\frac{c}{l_x}$; making $m = \infty$, and all the values of s equal, it becomes

$$\Pi\,c\,v^{-n} - \frac{c\,s}{l_x}(v^{1-n}\,a_x + v^{2-n}\,d_{x+1} \ldots + v^{n-n}\,d_{x+n-1})$$

$$= \Pi c v^{-n} - \frac{s c v^{-n}}{l_x} \cdot (v d_x + v^2 d_{x+1} \ldots v^n d_{x+n-1})$$

$$= \Pi c v^{-n} - \frac{s c v^{n}}{v^x l_x} \cdot (v^{x+1} d_x + v^{x+2} d_{x+1} \ldots v^{x+n} d_{x+n-1})$$

$$= c r^n \left(\Pi - s \frac{M_{x|n}}{D_x} \right).$$

And if $s = \Pi \frac{D_x}{M_x}$, the sum which Π insures at the age x, the Eq. will become $c r^n \left(\Pi - \Pi \frac{M_{x|n}}{M_x} \right) = c r^n \Pi \frac{M_{x+n}}{M_x}$ = the amount in deposit at the end of n years, if each of c contributors of the age x placed £Π in the fund. If $\Pi = 1$, this equation becomes

(19.) $c r^n \frac{M_{x+n}}{M_x}$. If $n = 1$ this is $c r \left(\frac{M_x - C_x}{M_x} \right) = c r \left(1 - \frac{C_x}{M_x} \right)$

$$= c r \left(1 - \frac{v^{x+1} d_x}{v^{x+1} d_x + v^{x+2} d_{x+1} \ldots v^{\omega+1} d_\omega} \right)$$

$$= c r \left(1 - \frac{d_x}{d_x + v d_{x+1} + v^2 d_{x+2} \ldots} \right)$$

The number of depositors being $c \frac{l_{x+n}}{l_x}$ at the end of n years, the division of the sum in deposit, Eq. 19, by this factor gives

$$\frac{c r^n M_{x+n}}{c \frac{l_{x+n}}{l_x} M_x} = \frac{l_x r^n M_{x+n}}{M_x l_{x+n}} = \frac{v^x l_x M_{x+n}}{M_x v^{x+n} l_{x+n}} = \frac{D_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}};$$

which is identical with Eqs. 11 and 12, when e is made equal to zero.

Example. Let $c = 1$, and let $n = 1$, then Eq. 19 is $r \frac{M_{x+1}}{M_x}$. Also let $n = 11$; $n = 40$; $n = 70$, and the corresponding values are thus obtained in logarithms.

λM_{21} 5·8054705	λM_{31} 5·7061330	λM_{60} 5·3366820
κM_{20} 4·1847303	κM_{20} 4·1847303	κM_{20} 4·1847303
λr 0·0128372	λr^{11} 0·1412092	λr^{40} 0·5134880
$1 \cdot 0070 \lambda \overline{0 \cdot 0030380}$	$1 \cdot 0767 \lambda \overline{0 \cdot 0320725}$	$1 \cdot 0837 \lambda \overline{0 \cdot 0349003}$

λM_{90} 3·5134507
κM_{20} 4·1847303
λr^{70} 0·8986045
$\cdot 039517 \lambda \overline{2 \cdot 5967855}$

Case III. A deposits £$_0\Pi$ at the age x in a fund, on condition that his assigns shall receive £$_0 s$ at the end of the year of his decease; and $_1\Pi$ at the age $x + 1$ to insure $_1 s$; $_2\Pi$ at the age $x + 2$ to insure $_2 s \ldots$; $_n\Pi$ at the age $x + n$ to insure $_n s$: what is his share in the fund at the end of n years?

Let l_x persons enter at the age x, and let the survivors contribute to the fund every year on the above conditions, then the amount in the fund, at the end of the several years, will be

Ages.	(1.)	(2.)	(3.)	(4.)	(5.)
$x+0$,	${}_0\Pi v^{-4} l_x$				
$x+1$,	$-{}_0s v^{-3} d_x$	$+{}_1\Pi v^{-3} l_{x+1}$			
$x+2$,	$-{}_0s v^{-2} d_{x+1}$	$-{}_1s v^{-2} d_{x+1}$	$+{}_2\Pi v^{-2} l_{x+2}$		
$x+3$,	$-{}_0s v^{-1} d_{x+2}$	$-{}_1s v^{-1} d_{x+2}$	$-{}_2s v^{-1} d_{x+2}$	$+{}_3\Pi v^{-1} l_{x+3}$	
$x+4$,	$-{}_0s d_{x+3}$	$-{}_1s d_{x+3}$	$-{}_2s d_{x+3}$	$-{}_3s d_{x+3}$	$+{}_4\Pi l_{x+4}$

It is evident that if money bare no interest (and if, consequently, $v = 1$), the first column represents the sums paid into and paid out of the fund; it is equally evident that at interest the rest of the first deposit at the end of 4 years is represented by the sum of that column; in like manner, as ${}_1\Pi l_{x+1}$, is the sum deposited by the l_{x+1} survivors at the end of the first year, the residue at the age $x+4$ is represented by the second column. So the other columns show the rate at which the successive annual deposits are reduced.

Dividing all the columns (1, 2, 3, 4, 5) by l_{x+4}, and multiplying all the terms by v^{x+4}, the share of each surviving depositor is found to be

$$\begin{aligned}(20.)\ \mathrm{H}_{x+n} = {}&{}_0\Pi v^x l_x + {}_1\Pi v^{x+1} l_{x+1} + {}_2\Pi v^{x+2} l_{x+2} + {}_3\Pi v^{x+3} l_{x+3} + {}_4\Pi v^{x+4} l_{x+4}\\ &- {}_0s v^{x+1} d_x - {}_1s v^{x+2} d_{x+1} - {}_2s v^{x+3} d_{x+2} - {}_3s v^{x+4} d_{x+3}\\ &- {}_0s v^{x+2} d_{x+1} - {}_1s v^{x+3} d_{x+2} - {}_2s v^{x+4} d_{x+3}\\ &- {}_0s v^{x+3} d_{x+2} - {}_1s v^{x+4} d_{x+3}\\ &- {}_0s v^{x+4} d_{x+3}\end{aligned}$$

$$v^{x+4} l_{x+4}$$

$$(21.) = \frac{{}_0\Pi \mathrm{D}_x - {}_0s \mathrm{M}_{x|4} + {}_1\Pi \mathrm{D}_{x+1} - {}_1s \mathrm{M}_{x+1|3} + {}_2\Pi \mathrm{D}_{x+2} - {}_2s \mathrm{M}_{x+2|2} + {}_3\Pi \mathrm{D}_{x+3} - {}_3s \mathrm{M}_{x+3|1} + {}_4\Pi \mathrm{D}_{x+4}}{\mathrm{D}_{x+4}}.$$

Put $${}_0\Pi = {}_1\Pi = {}_2\Pi = {}_3\Pi = {}_4\Pi = 1 + e;$$

and $${}_0s = \frac{\mathrm{D}_x}{\mathrm{M}_x};\ {}_1s = \frac{\mathrm{D}_{x+1}}{\mathrm{M}_{x+1}};\ {}_2s = \frac{\mathrm{D}_{x+2}}{\mathrm{M}_{x+2}};\ {}_3s = \frac{\mathrm{D}_{x+3}}{\mathrm{M}_{x+3}};$$

Then Eq. 21 becomes

$$\mathrm{H}_{x+4} = (1+e)(\mathrm{D}_x + \mathrm{D}_{x+1} + \mathrm{D}_{x+2} + \mathrm{D}_{x+3} + \mathrm{D}_{x+4})\frac{1}{\mathrm{D}_{x+4}}$$

$$- \frac{1}{\mathrm{D}_{x+4}}\left\{\frac{\mathrm{D}_x}{\mathrm{M}_x}\cdot(\mathrm{M}_x - \mathrm{M}_{x+4}) + \frac{\mathrm{D}_{x+1}}{\mathrm{M}_{x+1}}\cdot(\mathrm{M}_{x+1} - \mathrm{M}_{x+4}) + \frac{\mathrm{D}_{x+2}}{\mathrm{M}_{x+2}}(\mathrm{M}_{x+2} - \mathrm{M}_{x+4})\right.$$
$$\left. + \frac{\mathrm{D}_{x+3}}{\mathrm{M}_{x+3}}\cdot(\mathrm{M}_{x+3} - \mathrm{M}_{x+4})\right\}$$

$$= (\mathrm{D}_x + \mathrm{D}_{x+1} + \mathrm{D}_{x+2} + \mathrm{D}_{x+3} + \mathrm{D}_{x+4} + e\,\mathrm{N}_{x|5}$$
$$- \mathrm{D}_x - \mathrm{D}_{x+1} - \mathrm{D}_{x+2} - \mathrm{D}_{x+3})\frac{1}{\mathrm{D}_{x+4}}$$
$$+ \frac{\mathrm{D}_x}{\mathrm{M}_x}\cdot\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}} + \frac{\mathrm{D}_{x+1}}{\mathrm{M}_{x+1}}\cdot\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}} + \frac{\mathrm{D}_{x+2}}{\mathrm{M}_{x+2}}\cdot\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}} + \frac{\mathrm{D}_{x+3}}{\mathrm{M}_{x+3}}\cdot\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}}$$
$$= \frac{\mathrm{D}_{x+4} + e\,\mathrm{N}_{x|5}}{\mathrm{D}_{x+4}} + \left(\frac{\mathrm{D}_x}{\mathrm{M}_x} + \frac{\mathrm{D}_{x+1}}{\mathrm{M}_{x+1}} + \frac{\mathrm{D}_{x+2}}{\mathrm{M}_{x+2}} + \frac{\mathrm{D}_{x+3}}{\mathrm{M}_{x+3}}\right)\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}}.$$

$$(22.)\quad = 1 + (\Sigma_x + \Sigma_{x+1} + \Sigma_{x+2} + \Sigma_{x+3})\frac{\mathrm{M}_{x+4}}{\mathrm{D}_{x+4}} + e\frac{\mathrm{N}_{x|5}}{\mathrm{D}_{x+4}}.$$

(23.) $$H_{x+4} = \left(\frac{D_x}{M_x} + \frac{D_{x+1}}{M_{x+1}} + \frac{D_{x+2}}{M_{x+2}} + \frac{D_{x+3}}{M_{x+3}} + \frac{D_{x+4}}{M_{x+4}}\right)\frac{M_{x+4}}{D_{x+4}} + e\frac{N_{x|5}}{D_{x+4}}.$$

The value of H_{x+5} = may be obtained in an equation of a similar form. So of any other value of n.

Again, it is shown, under Eq. 10, that at the age x one pound will insure $\frac{D_x}{M_x}$ £1; in the same manner it may be shown that at the age $x+1$ the same premium will insure $\frac{D_{x+1}}{M_{x+1}}$; and that at the age $x+n$ it will insure $\frac{D_{x+n}}{M_{x+n}}$, and so on at successive ages. The amount insured by a uniform premium (Π) deposited every year for n years and then discontinued; recommenced at the age $x+n+o$, and again discontinued at the age $x+n+o+u$, will be expressed by the series

$$\Pi\left(\frac{D_x}{M_x} + \frac{D_{x+1}}{M_{x+1}} \cdots + \frac{D_{x+n}}{M_{x+n}} \cdots + \frac{D_{x+n+o}}{M_{x+n+o}} + \frac{D_{x+n+o+1}}{M_{x+n+o+1}} + \frac{D_{x+n+o+2}}{M_{x+n+o+2}} \cdots + \frac{D_{x+n+o+u}}{M_{x+n+o+u}}\right);$$

and the present value of this, or of any other sum receivable at the end of the year in which the death of a person aged $x+n+o+z$ shall happen is $\frac{M_{x+n+o+z}}{D_{x+n+o+z}}$.

(24.) So $H_{x+n+o+z}$

$$= \left\{\left(\frac{D_x}{M_x} + \frac{D_{x+1}}{M_{x+1}} \cdots + \frac{D_{x+n}}{M_{x+n}}\right) \cdots + \left(\frac{D_{x+n+o}}{M_{x+n+o}} \cdots \frac{D_{x+n+o+u}}{M_{x+n+o+u}}\right)\right\}\frac{M_{x+n+o+z}}{D_{x+n+o+z}}$$

= the amount in deposit at the age $x+n+o+z$ for every £1 of *annual premium* commenced at age x, and discontinued after the n^{th} premium, resumed again in o years, and discontinued at the age $x+n+o+u$. The amount in the fund, if the annual premium is Π, and the number of original depositors is c, will be obtained by multiplying Eq. 24 by $\Pi c \frac{l_{x+n+o+z}}{l_x}$. Here $z > u$, or $z = u$; in the latter case the $(n+o+u+1)$th premium is paid; and the subtraction of 1 gives the value immediately before the payment of this premium.

Case III. is in theory a simple modification of Case II.; but it is of great practical importance, as it combines some of the several advantages of insurance by a single and by annual premiums.

It may also here be remarked, that the equations under Case I. are but particular instances of the Eq. 10 under Case II.: Thus Eq. 3, in which $H_{x+1} = \frac{r\,a\,l_x - s\,d_x}{l_{x+1}}$ is derived directly from Eq. 10. For $H_{x+n} = \frac{\Pi D_x - s M_{x|n}}{D_{x+n}}$ when $n=1$ is

$$H_{x+1} = \frac{\Pi D_x - s M_{x|1}}{D_{x+1}} = \frac{\Pi v^x l_x - s v^{x+1} d_x}{v^{x+1} l_{x+1}} = \frac{\Pi v^{-1} l_x - s d_x}{l_{x+1}} = \frac{\Pi r l_x - s d_x}{l_{x+1}}.$$

And if money bears no interest, $r=1$; so this equation becomes $\frac{\Pi l_x - s d_x}{l_{x+1}}$, or $\frac{a l_x - s d_x}{l_{x+1}}$.

The insurance is, as in the first case, effected in the second by a single premium; but in the first case a single year only is covered by the premium, while in the

second the insurance extends over the whole term of life. In the first case 99, 98, or 97 in 100 of the insured receive nothing; in the second, the assigns of the insured receive the deposits improved, at compound interest. Each depositor is *insured the average amount* of a deposit at interest during the afterlifetime of persons of the same age as himself when the insurance is made. The deposit of £1 at the age of 15 will insure £3; because persons of 15 live on an average 43 years afterwards, and £1 deposited by a given number of such persons amounts to £3 at their deaths.

It is known from the construction of the Life Table, that $l_x = d_x + d_{x+1} + d_{x+2} \cdots\cdots d_\omega$.

The series $v^x l_x = s\,(v^{x+1} d_x + v^{x+2} d_{x+1} + v^{x+3} d_{x+2} \cdots\cdots)$

is the equivalent of

$$D_x = s\,(C_x + C_{x+1} \cdots\cdots C_w) = s M_x.$$

And if money bears no interest, $v = 1$; and s is also necessarily equal to 1. The excess of s over 1 in the Eq. $\frac{D_x}{M_x} = s$, is due exclusively to the factor v, or to the interest of money. The rate of interest is, therefore, the principal financial element in this fund. By the same Life Table (No. 1), £1 at the age of 20 will insure £3·704 if the rate of interest is 4 per cent., and £2·824 if the rate of interest is 3 per cent. per annum. The ratio of the two sums insured is as 1·31 to 1·00.

If the insurance is for one year only, as in Case I., the two rates of interest will only make the sums insured vary in the ratio of 1·04 to 1·03; or of 1·0097 to 1·0000 in the fund, represented by Case I.: the mortality in its rate and fluctuations is there the chief financial element, and the rate of interest is of comparatively little moment.

A fund such as this Exemplified in Case III., which is but a modification of Case II., will therefore be an institution, (1) for receiving deposits of money, (2) for improving money at compound interest during the lifetime of the depositors; and, (3) for securing those making the deposit at the same age the *same sum* at death, that is, returning the deposits to the assigns of the deceased, *plus* the amount of interest which accumulates not during the life of the depositor, but during the mean afterlifetime of persons of his age.

The amount in deposit is in Cases II. and III., when the interest of money is 3 per cent., always greater than the amount actually paid into the fund: and the amount in deposit at interest every successive year approximates in value to the sum insured. This is evident by inspection of the Formula.

$$H_{x+n} = \left(\frac{D_x}{M_x} + \frac{D_{x+1}}{M_{x+1}} \cdots + \frac{D_{x+n}}{M_{x+n}}\right) \frac{M_{x+n}}{D_{x+n}},$$

in which the factor $\frac{M_{x+n}}{D_{x+n}}$ constantly approximates to v: and the first factor is the sum insured.

For every annual premium an addition is made to the sum insured in Case III.; but the increment every year grows less, and declines towards r, which is its limit.

The fund in Case III. receives, at the commencement of each year, the premium to insure the life through its whole term; and the amount in deposit is so large,

in comparison with the annual payment on policies, that fluctuations have little effect on its resources—even when the numbers are small. Thus if 335 persons of the age 20, and the survivors, pay for 11 years annual premiums of £100 each—the numbers living at the age 30 will be 307; each of the 307 having paid in £1100 will have £1191·43 in deposit, and stand insured for £2893·12: the amount of stock will be £365769. Now the average deaths in the ensuing year (30–1) are 3; and the demand, therefore, on the fund should be £8679. Admit that the deaths are 6, or double the average; then the demands on the fund are £17358. This accidental, heavy loss makes no impression on such a fund, which soon recovers its equilibrium under the natural laws of mortality, truly expressed by the Life Table. Upon the system of a uniform annual premium, which we now proceed to examine, the premium of £100 a-year will insure £6308·72 so long as the £100 a-year is paid; after the eleventh payment by the above numbers (335 declining to 307), the stock in the fund will be £197644; the sum payable to the assigns of the 3 who die out of the 307 living at the age of 30 will be £18926. If instead of the average (3) *six* die, the payments will amount to £37852. Now this loss, though it does not seriously affect the stability, shakes a fund of this description.

IV. Insurance *by* Annual Premiums *for the* whole *or for a* part *of* life.

Case. IV. ${}_0\pi$ is deposited in a fund by each of l_x persons of the age x; ${}_1\pi$ by each of the l_{x+1} survivors at the age $x+1$; ${}_2\pi$ by each of the l_{x+2} survivors at the age $x+2$ . . . . ${}_n\pi$ by each of the l_{x+n} survivors at the age $x+n$; and ${}_0s$ is paid out at the *end of the first year* on each of the d_x deaths happening in the year, ${}_1s$ is paid in the same way on each of the d_{x+1} deaths in the second year, ${}_2s$ on each of the d_{x+2} deaths in the third year . . . . and ${}_ns$ on each of the d_{x+n} deaths in the $(n+1)^{\text{th}}$ year: what is the amount in the fund at the end of n years? And what is then the share of this amount falling to B or to each of the l_{x+n} survivors?

${}_0\pi\, l_x$ is deposited in the fund; at interest it amounts to ${}_0\pi\,(1+i)\, l_x = {}_0\pi\, v^{-1}\, l_x$ at the end of the year; and after subtracting ${}_0s\, d_x$ for the payment on deaths, the sum of $({}_0\pi\, v^{-1}\, l_x - {}_0s\, d_x)$ is left; which, at interest, amounts at the end of the second year to $v^{-1}\,({}_0\pi\, v^{-1}\, l_x - {}_0s\, d_x) = {}_0\pi\, v^{-2}\, l_x - {}_0s\, v^{-1}\, d_x$: add ${}_1\pi\, v^{-1}\, l_{x+1}$ for deposits made at the *beginning* of the second year, subtract ${}_1s\, d_{x+1}$ for payments on the deaths taken out at *the end* of the second year, and the amount in the fund is then ${}_0\pi\, v^{-2}\, l_x + {}_1\pi\, v^{-1}\, l_{x+1} - {}_0s\, v^{-1}\, d_x - {}_1s\, d_{x+1}$. This is immediately *before* the third deposit ${}_2\pi$ is made: *after* that deposit, the amount in the fund is

$${}_0\pi\, v^{-2}\, l_x + {}_1\pi\, v^{-1}\, l_{x+1} + {}_2\pi\, l_{x+2} - {}_0s\, v^{-1}\, d_x - {}_1s\, d_{x+1}.$$

Following the progress of the fund, it will be found—by the same reasoning—to be at the end of each year of age:

Age.	
$x+0$	${}_0\pi\, l_x$
$x+1$	${}_0\pi\, v^{-1}\, l_x - {}_0s\, d_x$
$x+2$	${}_0\pi\, v^{-2}\, l_x + {}_1\pi\, v^{-1}\, l_{x+1} - {}_0s\, v^{-1}\, d_x - {}_1s\, d_{x+1}$
$x+3$	${}_0\pi\, v^{-3}\, l_x + {}_1\pi\, v^{-2}\, l_{x+1} + {}_2\pi\, v^{-1}\, l_{x+2} - {}_0s\, v^{-2}\, d_x - {}_1s\, v^{-1}\, d_{x+1} - {}_2s\, d_{x+2}$
$x+n$	${}_0\pi\, v^{-n}\, l_x + {}_1\pi\, v^{1-n}\, l_{x+1} + {}_2\pi\, v^{2-n}\, l_{x+2} \cdot \cdot \cdot + {}_{n-1}\pi\, v^{-1}\, l_{x+n-1} - {}_0s\, v^{1-n}\, d_x - {}_1s\, v^{2-n}\, d_{x+1} \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot - {}_{n-1}s\, d_{x+n-1}.$

Now if the $\left(\frac{1}{m}\right)^{\text{th}}$ part of the $(n+1)^{\text{th}}$ year has elapsed, the $(n+1)^{\text{th}}$ premium $({}_n\pi)$ is paid; and if the sum payable $({}_ns)$ on the deaths that happen in this fraction of the year, namely, $\frac{{}_ns\, d_{x+n}}{m}$ be subtracted, the amount in the fund is:

Age.

$$x+n+\frac{1}{m};\ \left(1+\frac{i}{m}\right)\{\ {}_o\pi\, v^{-n} l_x + {}_1\pi\, v^{1-n} l_{x+1} + {}_2\pi\, v^{2-n} l_{x+2} \ldots + {}_n\pi\, l_{x+n}$$
$$- {}_os\, v^{1-n} d_x - {}_1s\, v^{2-n} d_{x+1} - {}_2s\, v^{3-n} d_{x+2} \ldots - {}_{n-1}s\, d_{x+n-1}\ \} - {}_ns\, \frac{d_{x+n}}{m}.$$

The number of survivors is $l_{x+n} - \frac{d_{x+n}}{m}$; and the share of each survivor is obtained by dividing the amount in the fund by this quantity. At the same time all the factors may be multiplied by $v^{x+n} = v^x v^n$ without changing the value of the equation.

(25.)
$$\mathrm{H}_{x+n+\frac{1}{m}} =$$
$$\frac{\left(1+\frac{i}{m}\right)\{{}_o\pi\, v^x l_x \ldots {}_n\pi\, v^{x+n} l_{x+n} - {}_os\, v^{x+1} d_x - {}_1s\, v^{x+2} d_{x+1} \ldots - {}_{n-1}s\, v^{x+n} d_{x+n-1}\} - \frac{{}_ns\, v^{x+n} d_{x+n}}{m}}{v^{x+n} l_{x+n} - \frac{v^{x+n} d_{x+n}}{m}}$$

The factors ${}_o\pi, {}_1\pi, {}_2\pi \ldots {}_n\pi$ may be any quantities: let them at present be all equal π; in the same manner let ${}_os, {}_1s, {}_2s \ldots {}_ns$ be equal s;

Then if a Life Table has been framed correctly expressing the facts, and the usual columns D, N, C, M have been tabulated, the last equation may be conveniently expressed by the Eq. 26.

$$\mathrm{H}_{x+n+\frac{1}{m}} =$$
$$\frac{\left(1+\frac{i}{m}\right)\{\pi\,(\mathrm{D}_x + \mathrm{D}_{x+1} \ldots + \mathrm{D}_{x+n}) - s(\mathrm{C}_x + \mathrm{C}_{x+1} \ldots + \mathrm{C}_{x+n-1})\} - \frac{s\,\mathrm{C}_{x+n}}{v\,m}}{\mathrm{D}_{x+n} - \frac{\mathrm{C}_{x+n}}{v\,m}}.$$

(26.)
$$\mathrm{H}_{x+n+\frac{1}{m}} = \frac{\left(1+\frac{i}{m}\right)\{\pi\,\mathrm{N}_{x|n+1} - s\,\mathrm{M}_{x|n}\} - \frac{s\,\mathrm{C}_{x+n}}{v\,m}}{\mathrm{D}_{x+n} - \frac{\mathrm{C}_{x+n}}{v\,m}}.$$

Making m infinite ($m = \infty$) this equation becomes

(27.) $\mathrm{H}_{x+n} = \frac{\pi\,\mathrm{N}_{x|n+1} - s\,\mathrm{M}_{x|n}}{\mathrm{D}_{x+n}}$ = the share in the fund immediately *after* the payment of the $(n+1)^{\text{th}}$ premium.

Immediately *before* the payment of the $(n+1)^{\text{th}}$ premium the share is

(28.)
$$\mathrm{H}_{x+n} = \frac{\pi\,\mathrm{N}_{x|n} - s\,\mathrm{M}_{x|n}}{\mathrm{D}_{x+n}}.$$

By considering Eq. 25 and what precedes, Eq. 28 may be made more general. For let the values ${}_o\pi, {}_1\pi \ldots {}_{b-1}\pi$ be all equal (π), and all the subsequent values be

equal *zero*. Also let the values ${}_0s$, ${}_1s$, ${}_2s \ldots {}_{c-1}s$ be all $= 0$; and let ${}_cs$, ${}_{c+1}s$, ${}_{c+2}s \ldots$, ${}_{c+f-1}s$ be $= s$; let ${}_{c+f}s$, ${}_{c+f+1}s$, and all the subsequent values of $s = 0$. Then if $n =$ or $> b$; and if $n = c + f$, or if $n > c + f$, Eq. 28 gives:

$$(29.)\quad H_{x+n} = \frac{\pi N_{x|b} - s M_{x+c|f}}{D_{x+n}}$$

= the value in deposit at the end of n years of B's share of a fund in which he has made b equal annual deposits of £π, and in which his life has been insured for f years, namely, from the age $x + c$ to the age $x + c + f$.

This general equation, if n *equal* or *exceed* b and $c + f$, gives B's share *in deposit* n years after his connexion with the fund.

If $n = 0$, the equation does not give the amount in deposit, but the *present value* at age x of B's future payments, *minus* his claims.

If n has any intermediate value between 0 and b or $c + f$, the equation gives the amount of the share in deposit, *plus* the *present value* of the future premiums, *minus* the *present value* of the future out-payments.

Eq. 28 is the particular case in which $c = 0$; and $b = f = n$. If B make a deposit of £π at the age 20, and at every anniversary afterwards up to the age 29; and if his life is insured for £s from the age 33 to the age 50, his share in the fund at the end of 40 years is:

$$(30.)\quad H_{x+n} = H_{20+40} = \frac{\pi N_{20|10} - s M_{20+13|17}}{D_{20+40}}.$$

Making in Eq. 29 $H_{x+n} = 0 = \dfrac{\pi N_{x|b} - s M_{x+c|f}}{D_{x+n}}$, the values of π and s are determined; for

$$(31.)\quad \pi N_{x|b} = s M_{x+c|f} \text{ and, therefore, } (32.)\ \pi = s \frac{M_{x+c|f}}{N_{x|b}};\ (33.)\ s = \pi \frac{N_{x|b}}{M_{x+c|f}}.$$

If $c = 0$; $f = b = n$; $\pi = s \dfrac{M_{x|n}}{N_{x|n}}$; $s = \pi \dfrac{N_{x|n}}{M_{x|n}}$.

As s or π is made $= 1$, it disappears from the equation, which gives the uniform annual premium to insure £1 for n years, or the sum which the premium of £1 a-year will insure. Make $b = c$, and $f = 0$, in Eqs. 32, 33, then

$$\pi = s \frac{M_{x+b}}{N_{x|b}} \quad \therefore\ s = \pi \frac{N_{x|b}}{M_{x+b}}.$$

Here π is the annual premium, which commenced at the age x, and paid for b years, will insure £s from the age $x + b$ to the end of life.

And $s = \pi \dfrac{N_{x|b}}{M_{x+b}}$ is the sum which the annual premium £π for b years will insure at death, if it happen after the age $x + b$.

The values of π and s in other cases can be readily deduced from Eq. 31; and the amount in deposit at the end of n years, during which these values have been paid, can always be obtained by inserting them in Eq. 28 or Eq. 29. Thus if A insure $s = \dfrac{N_{x|b}}{M_{x|b}}$, by annual premiums of £1, the amount in deposit will in n years be

$H_{x+n} = \frac{N_{x|n}}{D_{x+n}} - \frac{N_{x|b}}{M_{x|b}} \cdot \frac{M_{x|n}}{D_{x+n}}$; which when $n = b$, becomes $\frac{N_{x|n}}{D_{x+n}} - \frac{N_{x|n}}{D_{x+n}} = 0$.

The fund is exhausted when the term of insurance has expired.

Insurance by Ascending or Descending Premiums.

Let the sum insured be s, and invariable for the whole term; and let the values of ${}_0\pi$, ${}_1\pi$, ${}_2\pi$ . . . . ${}_m\pi$ vary so as to be π for b years; $(1+e)\,\pi$ for a second series of b years; $(1+2e)\,\pi$ for a third series of b years . . . . and $(1+(m-1)\,e)\,\pi$ for the m^{th} consecutive series, extending over the rest of life; then it will be evident, by inspecting Eq. 25, that at the end of $n =$ or $> (m-1)b$ years

$$H_{x+n} = \frac{\pi\{N_{x|b} + (1+e)\,N_{x+b|b} + (1+2e)\,N_{x+2b|b} \ldots + (1+(m-1)\,e)\,N_{x+(m-1)b} - (1+(m-1)\,e)\,N_{x+n}\} - s\,M_{x|n}}{D_{x+n}}.$$

Whence by a simple transformation

$$H_{x+n} = \frac{\pi\{N_x + e\,N_{x+b} + e\,N_{x+2b} \ldots + e\,N_{x+(m-1)b} - (1+(m-1)\,e)\,N_{x+n}\} - s\,M_{x|n}}{D_{x+n}}.$$

And the value of π, the first premium to insure for n years, is deduced by making $H_{x+n} = 0$.

$$(34.)\quad \pi = \frac{s\,M_{x|n}}{N_x + e\,(N_{x+b} + N_{x+2b} \ldots + N_{x+(m-1)b}) - (1+(m-1)\,e)\,N_{x+n}}.$$

$$(35.)\quad s = \frac{\pi\{N_x + e\,(N_{x+b} + N_{x+2b} \ldots + N_{x+(m-1)b}) - (1+(m-1)\,e)\,N_{x+n}\}}{M_{x|n}}.$$

This is the sum which the premiums π, $(1+e)\,\pi$, . . . $(1+(m-1)\,e)\,\pi$ will insure over the n years, from age x to age $(x+n)$. And if $x+n > \omega$, the last age of the Life Table,

$$s = \frac{\pi\{N_x + e\,(N_{x+b} + N_{x+2b} \ldots + N_{x+(m-1)b})\}}{M_x}.$$

If $e = 1$, or if the premiums are $1\,\pi$ for b years, $2\,\pi$ for the second series of b years, and $m\,\pi$ for the m^{th} series of b years, and so on,

$$s = \pi\,\frac{(N_x + N_{x+b} + N_{x+2b} \ldots N_{x+(m-1)b})}{M_x}.$$

Also if $b = 1$,

$$s = \pi\,\frac{N_x + N_{x+1} + N_{x+2} \ldots + N_{x+m-1}}{M_x} = \pi\,\frac{S_{x|m}}{M_x}.$$

This is the sum which the premiums £1 π in the first year, £2 π in the second, £3 π in the third, £$m\,\pi$ in the m^{th} and in every subsequent year of life, will insure.

If $\pi = 1$, and $x + m > \omega$,

$s = \frac{S_x}{M_x}$ = the sum which the ascending annual premiums 1, 2, 3, 4, . . . insure.

Also, under similar conditions, $\pi = s\,\frac{M_x}{S_x}$.

In practice, π and e should be so related that s may never be more than $\frac{D_x}{C_x} \cdot £\pi$, or the sum that $£\pi$ will insure over the first year; unless security is obtained for the payment of the future high premiums.

The substitution of $-e$ for $+e$, or of the premiums π, $(1-e)\pi$, $(1-2e)\pi$ in the primary equations, gives the amount in deposit, and the correlative values of π and s when the premiums are descending.

Increasing and Decreasing Insurances.

Let the annual premium π remain invariable for the whole term, and let the values of ${}_0s$, ${}_1s$, ${}_2s \ldots {}_ns$ vary so as to be s for b years; $(1+e)s$ for a second series of b years; $(1+2e)s$ for a third series of b years, and $(1+(m-1)e)s$ for the m^{th} series of years extending over the rest of life, then it is evident on inspecting Eq. 25, that at the end of $n =$ or $> (m-1)b$ years, the share of the insurant is

$$H_{x+n} = \frac{\pi N_{x|n} - s\{M_x + e M_{x+b} + e M_{x+2b} \cdots + e M_{x+(m-1)b} - (1+(m-1)e) M_{x+n}\}}{D_{x+n}}.$$

Making $H_{x+n} = 0$, we obtain the related values of π and s, for

$$\pi N_{x|n} = s\{M_x + e(M_{x+b} + M_{x+2b} \cdots + M_{x+(m-1)b}) - (1+(m-1)e)\, M_{x+n}\}.$$

$$\therefore \pi = \frac{s\{M_x + e(M_{x+b} + M_{x+2b} \cdots + M_{x+(m-1)b}) - (1+(m-1)e)\, M_{x+n}\}}{N_{x|n}}.$$

This is the premium which insures the life for n years, namely, s on the deaths in the first b years; $(1+e)s$ on the deaths from the age $x+b$ to $x+2b$, and so on.

If the insurance is for life, $x+n > \omega$, and

$$\pi = \frac{s\{M_x + e(M_{x+b} + M_{x+2b} \cdots + M_{x+(m-1)b})\}}{N_x}.$$

If $e = 1$, and the insurance is for life—

$$\pi = \frac{s(M_x + M_{x+b} + M_{x+2b} \cdots + M_{x+(m-1)b})}{N_x}.$$

If $b = e = 1$, and the insurance is for life—

$$\pi = \frac{s(M_x + M_{x+1} + M_{x+2} \ldots + M_{x+m-1})}{N_x} = s\frac{R_{x|m}}{N_x}.$$

This is the premium which will insure $£s$ if the death happen in the first year after the first premium is paid; $£2s$ if it happen in the second year; and generally $£ms$ if it happen in the m^{th} or any subsequent year. If the increment goes on uninterruptedly, we have ultimately $x+m-1 > \omega$.

Then $$\pi = \frac{s R_x}{N_x} \therefore s = \pi \frac{N_x}{R_x},$$

or making s and π successively $= 1$,

$$\pi = \frac{R_x}{N_x}; \text{ and } s = \frac{N_x}{R_x} = \text{the sum when the annual pre-}$$

mium is £1, payable at a death if it happen in the first year; the sums payable in the second year being $2s$; in the third year $3s$; in the m^{th} year ms.

$\pi = \frac{R_x}{N_x}$ is the annual premium that will pay £1 on every death in the first year; £2, £3, £4, £m on every death in the m^{th} year.

If the premiums are π, 2π, $\cdots$ $m\pi$, and the sums insured are s, $2s$, $\cdots$ ms in the 1st, 2nd, $\cdots$ m^{th} year after the first premium is paid, the related values of π and s are determined by

$$\pi(N_x + N_{x+1} \cdots + N_{x+m-1}) = s(M_x + M_{x+1} \cdots M_{x+m-1}),$$

which is equivalent to $\pi S_{x|m} = s R_{x|m}$.

Whence $\pi = s\frac{R_{x|m}}{S_{x|m}}$; $s = \pi \frac{S_{x|m}}{R_{x|m}}$; and when $x + m > \omega$, if $s = 1$.

$$\pi = \frac{R_x}{S_x}; \text{ or if } \pi = 1, s = \frac{S_x}{R_x}.$$

That is the value of s in the series of sums, $1s$, $2s$, $3s$, $4s$, $\cdots$ ms, severally payable on the deaths falling in the 1st, 2nd, 3rd, 4th, $\cdots$ m^{th} years; and provided by the consecutive annual premiums £1, £2, £3, £4, $\cdots$ £m; the transactions only terminating with the life.

The diminishing insurances are obtained by substituting $-e$ for $+e$ in the several equations.

The premiums and the sums insured have hitherto been treated in their variations through the series 1, $1+e$, $1+2e$, $1+3e$, $\cdots$ which is an arithmetical progression. The related values of H, π, and s under any other law of variation can be determined. Thus let the sum insured be s for b years, cs in the next second series of b years, c^2s in the third series of b years, and generally $c^{m-1}s$ in the m^{th} series of b years; let the premiums increase by the same law, and be π, $e\pi$, $e^2\pi$, $\cdots$ $e^{m-1}\pi$.

Then the two series are geometrical progressions; and by varying e, c, m, b, n, the corresponding related values of H, π, and s will be disclosed.

$$H_{x+n} = \frac{\pi\{N_{x|b} + eN_{x+b|b} + e^2N_{x+2b|b} \cdots + e^{m-1}N_{x+(m-1)b} - e^{m-1}N_{x+n}\} - s\{M_{x|b} + cM_{x+b|b} + c^2M_{x+2b|b} \cdots + c^{m-1}M_{x+(m-1)b} - c^{m-1}M_{x+n}\}}{D_{x+n}}.$$

Uniform Premiums and Insurances.

Let $\pi = 1$; $s = a\frac{N_x}{M_x}$; then

$$(36.)\ H_{x+n} = \frac{N_{x|n} - a\frac{N_x}{M_x} \cdot M_{x|n}}{D_{x+n}}$$

$$= \left(N_x - N_{x+n} - aN_x + a\frac{N_x}{M_x} \cdot M_{x+n}\right)\frac{1}{D_{x+n}}$$

$$= (1-a)\frac{N_x}{D_{x+n}} + a\frac{N_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - \frac{N_{x+n}}{D_{x+n}}$$

If $a < 1$

$$(37.)\quad H_{x+n} = a\, s_x\, \Pi_{x+n} - A_{x+n} + (1-a)\frac{N_x}{D_{x+n}}.$$

If $a = 1$, then $H_{x+n} = \dfrac{N_x}{M_x} \cdot \dfrac{M_{x+n}}{D_{x+n}} - \dfrac{N_{x+n}}{D_{x+n}}$

$$= s_x \cdot \Pi_{x+n} - A_{x+n}.$$

If $a > 1$, then $(38)\ H_{x+n} = a \cdot s_x \cdot \Pi_{x+n} - A_{x+n} - (a-1)\dfrac{N_x}{D_{x+n}}$

$$= a\frac{N_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - A_{x+n} - (a-1) \cdot \frac{N_x}{D_{x+n}}.$$

Again let $\pi = \pi_x + e = \dfrac{M_x}{N_x} + e$ and $s = 1$, in Eq. 28, it then becomes

$$\frac{\pi N_{x|n} - s M_{x|n}}{D_{x+n}} = H_{x+n} = \frac{(\pi_x + e)(N_x - N_{x+n}) - M_x + M_{x+n}}{D_{x+n}}$$

$$= \frac{M_x - \dfrac{M_x}{N_x} \cdot N_{x+n} + e N_x - e N_{x+n} - M_x + M_{x+n}}{D_{x+n}}$$

$$= \frac{M_{x+n}}{D_{x+n}} + \frac{e N_{x|n}}{D_{x+n}} - \frac{M_x}{N_x} \cdot \frac{N_{x+n}}{D_{x+n}}.$$

$$(38.)\qquad H_{x+n} = \Pi_{x+n} - \pi_x A_{x+n} + e\frac{N_{x|n}}{D_{x+n}},$$

or if $\pi = \pi_x - e$, $(39)\ H_{x+n} = \Pi_{x+n} - \pi_x A_{x+n} - e\dfrac{N_{x|n}}{D_{x+n}}$.

The $+ e\dfrac{N_{x|n}}{D_{x+n}}$ expresses the excess in deposit belonging to each survivor, derived from the excess paid over the true premium which is required to insure £1 at death. The sum $\Pi_{x+n} - \pi_x A_{x+n}$ is sufficient, with the future premiums, to insure £1. If less by e than π_x is paid while £1 is paid on each death, the e is *minus*, and $- e\dfrac{N_{x|n}}{D_{x+n}}$ is the share of the depositor's deficiency.

Now let $\pi = 1$, and $s = \dfrac{N_x}{M_x} - e = s_x - e$, then Eq. 28 becomes

$$\frac{\pi N_{x|n} - s M_{x|n}}{D_{x+n}} = \frac{N_x - N_{x+n}}{D_{x+n}} - \left(\frac{N_x}{M_x} - e\right)\frac{(M_x - M_{x+n})}{D_{x+n}}$$

$$= \frac{N_x - N_{x+n} - N_x + \dfrac{N_x}{M_x} \cdot M_{x+n} + e M_x - e M_{x+n}}{D_{x+n}}.$$

$$(40.)\quad H_{x+n} = \frac{N_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - \frac{N_{x+n}}{D_{x+n}} + e\frac{M_{x|n}}{D_{x+n}}$$

$$= s_x \cdot \Pi_{x+n} - A_{x+n} + e\frac{M_{x|n}}{D_{x+n}}.$$

In this case less by £e has been paid on each death than the premium £1 sufficed to provide. The survivor's share of the surplus is $+ e \frac{M_{x|n}}{D_{x+n}}$.

If more by e than the sum which £1 a-year will insure is paid upon each death, the substitution of $s_x + e$ for s in Eq. 28 reduces it to

$$H_{x+n} = s_x \Pi_{x+n} - A_{x+n} - e \frac{M_{x|n}}{D_{x+n}}. \tag{41.}$$

This is less by $e \frac{M_{x|n}}{D_{x+n}}$ than is required with the future premiums to make s_x at every future death. The fund is insolvent and will not be able to fulfil its engagements.

The time in which the fund will be exhausted is obtained by equating to zero

$$H_{x+n} = 0 = \frac{N_x}{M_x} \cdot \frac{M_{x+n}}{D_{x+n}} - \frac{N_{x+n}}{D_{x+n}} - e \frac{M_{x|n}}{D_{x+n}};$$

so

$$s_x M_{x+n} = N_{x+n} + e M_{x|n},$$

$$s_x = \frac{N_{x+n}}{M_{x+n}} + e \frac{M_x}{M_{x+n}} - e \frac{M_{x+n}}{M_{x+n}};$$

$$s_x + e = \frac{N_{x+n} + e M_x}{M_{x+n}}.$$

The number of years n is found by trial; the values of s_x, e, and M_x being all given.

The time n being fixed, the value of e, which will exhaust the fund in n years, is readily found. As $e M_{x|n} = s_x M_{x+n} - N_{x+n}$.

$$e = \frac{s_x M_{x+n} - N_{x+n}}{M_{x|n}}. \tag{42.}$$

In the same manner, if $\pi_x - e$ is paid as premium instead of π_x, and £1 is paid on each death ($s = 1$), the particular value of e, which exhausts the fund in n years, is found by making $H_{x+n} = 0$ in Eq. 39.

$$H_{x+n} = 0 = \Pi_{x+n} - \pi_x A_{x+n} - \frac{e N_{x|n}}{D_{x+n}} = M_{x+n} - \pi_x N_{x+n} - e N_{x|n}$$

$$e N_{x|n} = M_{x+n} - \pi_x N_{x+n}.$$

$$\therefore \quad e = \frac{M_{x+n} - \pi_x N_{x+n}}{N_{x|n}}. \tag{43.}$$

By fixing on a value for e, the number of years (n) in which the fund will be exhausted is arrived at by means of Eq. 44, derived from Eq. 39.

$$M_{x+n} - \pi_x N_{x+n} - e N_x + e N_{x+n} = 0$$

$$e N_x = M_{x+n} - \pi_x N_{x+n} + e N_{x+n}.$$

$$e N_x = M_{x+n} - (\pi_x - e) N_{x+n}. \tag{44.}$$

It is evident that the age $x + n$ is fixed by this equation; and the value of n will be discovered by trials of the numbers in the Series N and M.

NOTE.—In the preceding investigations it is assumed that the rates of mortality,

and the rate of interest, are correctly expressed by the Life Table, which is selected so as to represent, as nearly as possible, the experience of the fund. In practice, the rate of interest will vary with the times and the nature of the investments; and the expenses of management, both in amount and in proportion, will, in a Life Office, necessarily bear some relation to the amount of business. The equitable way of distributing the expenses, and the gains of a fund, or the surplus, which is called profit, will form a separate section of inquiry. Hitherto we have been considering only the abstract values of π_x, s_x, &c. The e is a constant annual excess of premium, or of payment at death, as the case may be.

Some of the variations in H_{x+n} may now be noticed, so far as they depend on the values of x, n, v, $\frac{d_x}{l_x}$, and e.

Referring to Eq. 38 $\left(\text{or } \Pi_{x+n} - \pi_x A_{x+n} + e \frac{N_{x|n}}{D_{x+n}}\right)$, the first term $\Pi_{x+n} = \frac{M_{x+n}}{D_{x+n}}$ is a fraction that decreases from birth to the age of 6 or 7, and then constantly increases in value, until at the *beginning* of the last year of the Life Table it becomes v, which at the end of the year becomes 1; for $v \times r = 1$. Let one person, by the Life Table, aged 109, be alive, and die in the year ensuing: then $\frac{M_{109}}{D_{109}} = \frac{v^{110} d_{109}}{v^{109} l_{109}} = v \frac{1}{1} = v$; which, at the end of the year, when the policy is paid, becomes 1, and pays £s = £1, the sum insured.

In like manner, π_x in the second term is a fraction decreasing from birth to the age of 6 or 7, and then rising until the beginning of the last year of the Life Table, when it is v, which becomes 1.

By the English Table $\pi_{109} = \frac{M_{109}}{N_{109}} = \frac{C_{109}}{D_{109}} = \frac{v^{110} d_{109}}{v^{109} l_{109}} = v \frac{1}{1} = v.$

Upon the other hand the factor—

$$A_{x+n} = \frac{N_{x+n}}{D_{x+n}} = \frac{D_{x+n} + D_{x+n+1} + D_{x+n+2} \cdots \cdots D_\omega}{D_{x+n}}$$

increases from birth to 6 or 7, and then constantly decreases in value; but its limit is $\frac{D_\omega}{D_\omega} = 1$. Hence, after the age 7, Π_{x+n} increases, and $\pi_x A_{x+n}$ decreases, as n increases, and the quantity $(\Pi_{x+n} - \pi_x A_{x+n})$, constantly increases until at the beginning of the last year of the Life Table it is $(v - \pi_x)$. But the last premium is worth $\pi_x A_{x+n} = \pi_x$ in this case; and when it is paid $v - \pi_x + \pi_x = v$, which, in a year, makes the sum insured £1.

The amount of deposit in the fund for every £1 insured by the depositor is an increasing quantity, and approximates to the sum insured.

The third term of Eq. 38 is $\frac{e N_{x|n}}{D_{x+n}}$. The factor $(N_x - N_{x+n}) = N_{x|n}$ ultimately becomes N_x, as N_{x+n} is *zero* after the last year of age of the Life Table. At the

same time, as D_{x+n} declines, the value of the term increases, and when $D_{x+n}=0$, it becomes infinite, $\frac{e N_x}{0}=\infty$. The interpretation is, that the excess over the premium required to insure the life goes on increasing at compound interest, while the number of persons, amongst whom the accumulated amount is to be divided, decreases until at last one, and then none is left. If e has the *minus* sign, the interpretation is, that the fund is in debt, and that nobody is left to pay. s_x is the reciprocal of π_x; so it increases from birth to the age of 6 or 7, and then constantly decreases to $\frac{D_\omega}{M_\omega}=\frac{D_\omega}{C_\omega}=r$; the sum which the last premium £1 will pay.

$s_x \Pi_{x+n}$, Eq. 40, increases in value as n increases; so does $(s_x \Pi_{x+\overline{n}} - A_{x+n})$; which, when $x+n$ is the last year of the Life Table becomes $s_x.v-1$, or when the premium £1 is paid $v s_x$; that at the end of the year becomes $r v s_x = 1 s_x = s_x$; that is, it becomes the sum insured at the age x, by the annual premium of £1, commenced at the age x. M_x decreases as x increases. And $e M_{x|n}$ increases as n increases, until it becomes ultimately $e M_x - M_{x+n} = e M_x - 0 = e M_x$. As D_{x+n} becomes 0 when $x+n$ exceeds the last age of the Life Table, $\frac{e M_{x|n}}{D_{x+n}}$ becomes $\frac{e M_x}{0}=\infty$, however small the value of e may be. Such are the principal changes of value expressed by Eq. 40, or $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} + \frac{e M_{x|n}}{D_{x+n}}$, so far as they depend upon the variables x and n.

These considerations show how large the bonuses become, when the excess in the fund is allowed to accumulate for many years at compound interest, and is then divided among the diminished number of surviving members. Thus, when an insurance commences at the age 20, and £1 a year is paid in excess over the premium required, the share in the surplus belonging to the depositor who attains the age of 80, and has paid only £60, is £1004. The share in the surplus created in the same way, at the end of 50 years, belonging to a man who first insured at 30, is £620.

A variation in the rate of interest affects all the values. As i increases, $\frac{1}{1+i}=v$ decreases; and $\pi_x = \frac{M_x}{N_x} = \frac{v^{x+1} d_x + v^{x+2} d_{x+1} \cdots\cdots v^{\omega+1} d_\omega}{v^x l_x + v^{x+1} l_{x+1} \cdots\cdots v^\omega l_\omega}$, also decreases after the first year of life, and then increases. When the rate of interest is 3 per cent., $\pi_{20} = \cdot 015967$; when it is 4 per cent., $\pi_{20} = \cdot 014226$. The values of s_x vary in the inverse direction; $s_{20} = 62\cdot 63$, and $70\cdot 29$ at the two rates.*

$\frac{e N_{x|n}}{D_{x+n}} = e r^{x+n} \frac{N_{x|n}}{l_{x+n}}$ increases the more rapidly with n, as r rises in value.

* English Life Table, No. 1.

Π_x and Σ_x vary more in proportion than π_x and s_x for corresponding changes in the rate of interest. $A_x = \dfrac{v^x l_x + v^{x+1} l_{x+1} \cdots\cdots}{v^x l_x}$ varies inversely as the rate of interest. Thus, $A_{20} = 21{\cdot}1765$, when the rate of interest is 3 per cent., and $17{\cdot}9799$ when it is 4 per cent. And $a_x = \dfrac{1}{A_x}$ varies directly as the rate of interest.

A difference in the rate of mortality also causes the values to vary; the higher the rate of mortality on which the Life Table is constructed the higher π_x, Π_x, and a_x, and the lower s_x, Σ_x, and A_x become. An increase in the rate of interest, and an increase in the mortality operate in opposite directions, and may neutralize each other. If the rate of interest falls below, and the rate of mortality rises above the tabular rates, the stock will rapidly decrease. The stock increases rapidly, on the other hand, if the mortality falls, and the rate of interest rises.

The premium (π) which is paid every year into the fund may be conceived to consist of two parts; the one part ($=$£1) which is required to insure $s_x = \dfrac{N_x}{M_x}$, the other e, the excess over that premium. The latter may be treated as an annuity paid into the fund by the depositors, and allowed to accumulate at compound interest. Then if l_x persons join the fund, their payments in n years will, including the $(n+1)^{\text{th}}$ premium, be $e l_x + e l_{x+1} + e l_{x+2} \ldots e l_{x+n}$; which, accumulating at compound interest, will amount in that time to—

(45.) $$e v^{-n} l_x + e v^{1-n} l_{x+1} + e v^{2-n} l_{x+2} \ldots + e l_{x+n}.$$

The share of each of the l_{x+n} survivors will be—

$$\frac{e v^{-n} l_x + e v^{1-n} l_{x+1} + e v^{2-n} l_{x+2} \ldots + e l_{x+n}}{l_{x+n}},$$

$$\text{or } H_{x+n} = \frac{e v^x l_x + e v^{x+1} l_{x+1} + e v^{x+2} l_{x+2} \ldots + e v^{x+n} l_{x+n}}{v^{x+n} l_{x+n}}.$$

(46.) $$= \frac{e(D_x + D_{x+1} + D_{x+2} \ldots + D_{x+n})}{D_{x+n}} = \frac{e N_{x|n+1}}{D_{x+n}},$$

(47.) or $\dfrac{e N_{x|n}}{D_{x+n}}$, if the last term (D_{x+n}) is subtracted.

Let the contract be such that each of the l_x persons has a share in the fund, and that the share of those who die remains in the hands of their assigns; then the portion of the surplus appertaining to each share will be obtained by dividing Eq. 45 by l_x.

$$\frac{e v^{-n} l_x + e v^{1-n} l_{x+1} \ldots + e l_{x+n}}{l_x}.$$

Multiplying all the terms by v^{x+n}, this assumes the form

$$\frac{e v^x l_x + e v^{x+1} l_{x+1} \ldots + e v^{x+n} l_{x+n}}{v^{x+n} l_x = v^n v^x l_x}.$$

(48.) $$= \frac{e(D_x + D_{x+1} \ldots + D_{x+n})}{v^n D_x} = \frac{e N_{x|x+1}}{v^n D_x} = e r^n \frac{N_{x|n+1}}{D_x}.$$

Immediately before the $(n+1)^{\text{th}}$ premium is paid this is

$$(49.) \qquad \frac{e\,\mathrm{N}_{x|n}}{v^n\,\mathrm{D}_x} = e\,r^n\frac{\mathrm{N}_{x|n}}{\mathrm{D}_x} = e\,r^n\left(\frac{\mathrm{N}_x}{\mathrm{D}_x} - \frac{\mathrm{N}_{x+n}}{\mathrm{D}_x}\right) = e\,r^n\,(\mathrm{A}_x - {}_n\mathrm{A}_x).$$

The difference between the part of the accumulated surplus, falling to a survivor in both instances, is obtained by subtracting Eq. 49 from Eq. 47;

$$\frac{e\,\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}} - \frac{e\,\mathrm{N}_{x|n}}{v^n\,\mathrm{D}_x} = \frac{e\,\mathrm{N}_{x|n}}{v^x\,v^n\,l_{x+n}} - \frac{e\,\mathrm{N}_{x|n}}{v^x\,v^n\,l_x}.$$

$$(50.) = \frac{e\,\mathrm{N}_{x|n}}{v^{x+n}}\left(\frac{1}{l_{x+n}} - \frac{1}{l_x}\right) = \frac{e\,\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}\left(\frac{l_x - l_{x+n}}{l_x}\right) = \frac{e\,\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}\left(1 - \frac{l_{x+n}}{l_x}\right).$$

The ratio of the two portions is seen to be $l_x : l_{x+n}$; for

$$\frac{\dfrac{e\,\mathrm{N}_{x|n}}{v^{x+n}\,l_x}}{\dfrac{e\,\mathrm{N}_{x|n}}{v^{x+n}\,l_{x+n}}} = \frac{l_{x+n}}{l_x}.$$

If a series of the values $\dfrac{\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}$ has been calculated, any value of $\dfrac{\mathrm{N}_{x|n}}{v^n\,\mathrm{D}_x}$ is readily obtained by multiplying the term $\left(\dfrac{\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}\right)$ by $\left(\dfrac{l_{x+n}}{l_x}\right)$.

If erroneous Life Tables have been used by a Mutual Insurance Office, Eq. 49 supplies the means of righting it by an equitable distribution of the property among the members. For instance, if A, B, C, D, E, members of the ages 20, 30, 40, 50, 60, in addition to a sum for expenses of management, have paid a uniform annual premium of £5 for 20 years to ensure £100; then e will in the respective cases be $(5 - 100\ \pi_{20})$, $(5 - 100\ \pi_{30})$, $(5 - 100\ \pi_{40})$, $(5 - 100\ \pi_{50})$, $(5 - 100\ \pi_{60})$, which inserted in $e\,\dfrac{\mathrm{N}_{x|20}}{v^{20}\,\mathrm{D}_x}$ give the amount of the accumulated surplus due to each original shareholder or to his assigns.

It will be noticed that the equations under Cases I., II., III. are particular instances of those under Case IV., and may be deduced from Eq. 25, 29.

V. Life Annuities.

Of l_x persons alive at the age x a certain number die every year, until all the lives are extinct; and the variation in the premiums, the sums in deposit, and the sums insured, has been considered in reference to these deaths, and to the payments at the end of the year in which the deaths happen. But if it is probable, in the degree shown by the Life Table, that d_x will die in a year out of l_x living, it is equally probable that l_{x+1} will live to the age $x+1$, and l_{x+2} to the age $x+2$, and l_{x+n} to the age $x+n$. An annual sum payable to B, aged x, at the age x, $x+1$, $x+2$, ... $x+n$, or until the last year of his life, is called an annuity on his life. Such annuities are life annuities. While there can be but *one* payment

on his death, there may thus be 1, 2, 10, 20, 30, 40, 50, 60, 70, 80 ... on his life. The sum which at interest will provide the annuity is its present value. The value of an annuity of £1 is sometimes called the *years' purchase* of the annuity. Thus £20194 is the value of an annuity of £1000 on the life of B, aged 30: and 20·194 is the number of years' purchase of an annuity on a life of the age 30. An annuity for n years when $x + n < \omega$ = the last age of the Life Table, is a short annuity or an annuity for a *term* of *years;* an annuity on a life of the age x, the first payment of which is made at the age $x + n$, I shall call an annuity *deferred n* years.* Such annuities are deferred annuities. A deferred annuity may be purchased by a single or by annual payments. An annuity deferred n years, continued f years, then discontinued, is sometimes called an intercepted annuity. A payment, to be made if a person should live to a certain day is called an endowment. The particular cases of the class are involved in the following general question.

CASE V. ${}_0\pi$ is deposited in a fund by each of l_x persons of the age x, ${}_1\pi$ by each of the l_{x+1} survivors at the age $x + 1$, ${}_2\pi$ by each of the l_{x+2} survivors at the age $x + 2$ ... ${}_n\pi$ by each of the l_{x+n} living at the age $x + n$; ${}_0s$ is paid out of the fund to each of the l_x persons of the age x, ${}_1s$ to each of the l_{x+1} survivors at the age $x + 1$, ${}_2s$ to each of the l_{x+2} survivors at the age $x + 2$ ... and ${}_ns$ to each of the l_{x+n} survivors at the age $x + n$, the in-payments and out-payments being made in the case here put at the same time: what is the amount in the fund at the end of n years? And what is then the share of this amount belonging to each of the l_{x+n} survivors?

${}_0\pi\, l_x$ is deposited in the fund ${}_0s\, l_x$ is withdrawn, leaving ${}_0\pi\, l_x - {}_0s\, l_x$, which at interest amounts to ${}_0\pi\, v^{-1}\, l_x - {}_0s\, v^{-1}\, l_x$ at the beginning of the second year, when ${}_1\pi\, l_{x+1}$ is deposited, ${}_1s\, l_{x+1}$ is withdrawn, leaving in the fund

$$ {}_0\pi\, v^{-1}\, l_x + {}_1\pi\, l_{x+1} - {}_0s\, v^{-1}\, l_x - {}_1s\, l_{x+1}. $$

This is immediately after the second deposit has been made. By the same reasoning the amount in the fund will be found to be in each year:

Age.

$x + 0$; ${}_0\pi\, l_x \quad - {}_0s\, l_x$

$x + 1$; ${}_0\pi\, r\, l_x + {}_1\pi\, l_{x+1} - {}_0s\, r\, l_x - {}_1s\, l_{x+1}$

$x + 2$; ${}_0\pi\, r^2\, l_x + {}_1\pi\, r\, l_{x+1} + {}_2\pi\, l_{x+2} - {}_0s\, r^2\, l_x - {}_1s\, r\, l_{x+1} - {}_2s\, l_{x+2}$

$x + 3$; ${}_0\pi\, r^3\, l_x + {}_1\pi\, r^2\, l_{x+1} + {}_2\pi\, r\, l_{x+2} + {}_3\pi\, l_{x+3} - {}_0s\, r^3\, l_x - {}_1s\, r^2\, l_{x+1} - {}_2s\, r\, l_{x+2} - {}_3s\, l_{x+3}$

$x + n$; ${}_0\pi\, r^n\, l_x + {}_1\pi\, r^{n-1}\, l_{x+1} \ldots + {}_n\pi\, l_{x+n} - {}_0s\, r^n\, l_x - {}_1s\, r^{n-1}\, l_{x+1} \ldots - {}_ns\, l_{x+n}$

$= {}_0\pi\, v^{-n}\, l_x + {}_1\pi\, v^{1-n}\, l_{x+1} \ldots + {}_n\pi\, l_{x+n} - {}_0s\, v^{-n}\, l_x - {}_1s\, v^{1-n}\, l_{x+1} \ldots - {}_ns\, l_{x+n}.$

The number of annuitants surviving at the age $x + n + \frac{1}{m}$ is $l_{x+n} - \frac{d_{x+n}}{m}$, and the share of each survivor is obtained by dividing the amount in deposit by this number; at the same time all the terms in the equation are multiplied by v^{x+n} without changing its value.

* It has been the general practice to say that an annuity on a life, age x, of which the first payment is at the age $x + n + 1$, is *deferred n years;* for it is said to be *entered* on at the end of n years. This mode of locution is less direct and definite than that adopted.

$$(51.)\qquad \mathrm{H}_{x+n} = \left(1+\frac{i}{m}\right)\times$$

$$\frac{({}_o\pi\, v^x\, l_x + {}_1\pi\, v^{x+1}\, l_{x+1} \ldots + {}_n\pi\, v^{x+n}\, l_{x+n} - {}_o s\, v^x\, l_x - {}_1 s\, v^{x+1}\, l_{x+1} \ldots - {}_n s\, v^{x+n}\, l_{x+n})}{v^{x+n}\, l_{x+n} - v^{x+n}\,\dfrac{d_{x+n}}{m}}.$$

Put the factors ${}_o\pi$, ${}_1\pi$, ${}_2\pi$ . . . . ${}_n\pi$ equal π; and the factors ${}_o s$, ${}_1 s$, ${}_2 s$ . . . . ${}_n s$ equal s. Then using the tabulated columns of a Life Table, after the $(n+1)^{\text{th}}$ deposit and withdrawal;

$$\mathrm{H}_{x+n+\frac{1}{m}} = \left(1+\frac{i}{m}\right)\frac{\{\pi(\mathrm{D}_x + \mathrm{D}_{x+1} \ldots + \mathrm{D}_{x+n}) - s(\mathrm{D}_x + \mathrm{D}_{x+1} \ldots + \mathrm{D}_{x+n})\}}{\mathrm{D}_{x+n} - v^{x+n}\,\dfrac{d_{x+n}}{m}}.$$

$$(52.)\qquad = \left(1+\frac{i}{m}\right)\frac{\pi\,\mathrm{N}_{x|n+1} - s\,\mathrm{N}_{x|n+1}}{\mathrm{D}_{x+n} - \dfrac{d_{x+n}}{v\,m}}.$$

If m is infinite $= \infty$, this equation (52) becomes

$$(53.)\qquad \mathrm{H}_{x+n} = \frac{\pi\,\mathrm{N}_{x|n+1} - s\,\mathrm{N}_{x|n+1}}{\mathrm{D}_{x+n}},$$

or immediately *before* the $(n+1)^{\text{th}}$ premium has been paid.

$$(54.)\qquad \mathrm{H}_{x+n} = \frac{\pi\,\mathrm{N}_{x|n} - s\,\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}.$$

It will be observed that Eq. 54 is identical in form with Eq. 28; $\mathrm{N}_{x|n}$ being substituted for $\mathrm{M}_{x|n}$.

The Present Value of a Life Annuity.

Reverting to Eq. 51, let ${}_o\pi = \mathrm{A}$; ${}_1\pi$ and all the factors ${}_2\pi$, ${}_3\pi$ . . . ${}_n\pi$ following become zero; let ${}_o s$, ${}_1 s$, ${}_2 s$ . . . ${}_n s$ all be equal a; and m infinite, then

$$\mathrm{H}_{x+n} = \frac{\mathrm{A}.\mathrm{D}_x - a\,\mathrm{D}_x - a\,\mathrm{D}_{x+1} - a\,\mathrm{D}_{x+2} \ldots - a\,\mathrm{D}_{x+n}}{\mathrm{D}_{x+n}}.$$

$$(55.)\qquad \mathrm{H}_{x+n} = \frac{\mathrm{A}.\mathrm{D}_x - a\,\mathrm{N}_{x|n+1}}{\mathrm{D}_{x+n}},$$

or immediately before the $(n+1)^{\text{th}}$ out-payment.

$$(56.)\qquad \mathrm{H}_{x+n} = \frac{\mathrm{A}.\mathrm{D}_x - a\,\mathrm{N}_{x|n}}{\mathrm{D}_{x+n}}.$$

Putting $\mathrm{H}_{x+n} = 0$, or equating to zero, Eq. 56, gives

$$\mathrm{A}.\mathrm{D}_x - a\,\mathrm{N}_{x|n} = 0;\quad \therefore\ \mathrm{A}.\mathrm{D}_x = a\,\mathrm{N}_{x|n};$$

and $\mathrm{A} = \dfrac{a\,\mathrm{N}_{x|n}}{\mathrm{D}_x}$ = the *present value* at the age x of a life annuity for n years, first payment at age x.

$\therefore\ a = \dfrac{\mathrm{A}.\mathrm{D}_x}{\mathrm{N}_{x|n}}$ = the life annuity for n years which £A at age x will provide.

If $x+n > \omega$, the oldest age in the Life Table, $\mathrm{A} = \dfrac{a\,\mathrm{N}_x}{\mathrm{D}_x}$; or if $a = 1$,

$$(57.)\quad \mathrm{A} = \frac{\mathrm{N}_x}{\mathrm{D}_x} = \mathrm{A}x = \text{the present value of a life annuity of £1, first payment}$$

at the age x. It is usual for a person who purchases an annuity to receive the first annual payment a year afterwards, so (58.) $(A_x - 1) = \frac{N_{x+1}}{D_x}$.

This is commonly called the present value of the annuity; as however the first payment is deferred it is really a deferred annuity.

Making $A = 1$; and $x + n > \omega$ in Eq. 56.

(59.) $a_x = \frac{D_x}{N_x}$; or if the first payment is at age $x + 1$,

(60.) $\urcorner_1 a = \frac{D_x}{N_{x+1}}$ = the annuity, first payment at age $(x+1)$, which £1 at age x will probably provide.

Annuities for Limited Terms:

(61.) $\urcorner_n A_x = \frac{N_{x|n}}{D_x}$ = the value of a life annuity of £1 for n years; first payment at age x.

(62.) $\urcorner_n a_x = \frac{D_x}{N_{x|n}}$ = the life annuity which £1 will purchase, to continue n years; first payment at age x.

Upon considering Eq. 51, and making ${}_o\pi = A$, and ${}_1\pi = {}_2\pi = \ldots {}_{b-1}\pi = A$; also ${}_o s = {}_1 s = {}_2 s \ldots {}_{c-1} s = 0$; ${}_c s = {}_{c+1} s = \ldots {}_{c+f-1} s = a$, it is evident that at the end of $c + n$ years, if $n = f$ or $n > f$; b not exceeding $c + f$;

(63.) $H_{x+c+n} = \frac{A.N_{x|b} - a N_{x+c|f}}{D_{x+c+n}}$. Equating this to zero,

$$A.N_{x|b} - a N_{x+c|f} = 0; \quad \therefore A.N_{x|b} = a N_{x+c|f}.$$

(64.) $\therefore A = \frac{a N_{x+c|f}}{N_{x|b}}$. (65.) $\therefore a = \frac{A.N_{x|b}}{N_{x+c|f}}$.

These general equations give the values of A and a in all cases of annuities on one life.

Deferred Life Annuities:

If $b = 1$ and $a = 1$ in Eqs. 64, 65, and $x + c + f > \omega$ = the last age of the Life Table.

$\urcorner_c A_x = \frac{N_{x+c}}{D_x}$ = the present value of a life annuity of £1 deferred c years.

If $c = 1$;

(66.) $\urcorner_1 A_x = \frac{N_{x+1}}{D_x}$; which is the expression for A, the present value of a life annuity in Mr. Milne's notation. Also,

(67.) $\urcorner_c a = \frac{D_x}{N_{x+c}}$ = the deferred annuity which £1 will provide.

Under the like circumstances,

$\urcorner_1 a_x = \frac{D_x}{N_{x+1}}$ = the life annuity, first payment at the age $x + 1$, which £1 will provide.

Putting $b = c$ in Eq. 64, and $x + c + f > \omega$ = the oldest age in the Life Table.

(68.) $A = \frac{N_{x+c}}{N_{x|c}} = \frac{N_h}{N_x - N_h}$ = the annual premium for c years, which will provide a deferred life annuity of £1; first payment at the age $x + c = h$.

(69.) $a = \frac{N_{x|c}}{N_{x+c}} = \frac{N_x - N_h}{N_h}$ = the deferred annuity which £1 a-year for c years will provide; first annuity payment at age $x + c = h$.

Intercepted Annuities:

(70.) $A = \frac{N_{x+c|f}}{N_{x|c}} = \frac{N_h - N_{h+f}}{N_x - N_h}$ = the annual premium for c years, which will provide a deferred annuity of £1 for f years, first annuity payment at the age $x + c = h$, last at the age $x + c + f - 1 = h + f - 1$.

(71.) $a = \frac{N_{x|c}}{N_{x+c|f}} = \frac{N_x - N_h}{N_h - N_{h+f}}$ = the annuity first payment at age $x + c = h$, last at $x + c + f - 1 = h + f - 1$, which £1 a-year for $c (= h - x)$ years will provide.

By inserting the respective values of A and a in Eq. 63; namely,

(72.) In $H_{x+n} = \frac{A\, N_{x|b} - a\, N_{x+c|f}}{D_{x+c+n}}$; the share of each depositor at the end of $(c + n)$ years, in a fund for granting immediate, short, deferred, or intercepted annuities is found: $c + n =$ or $> c + f$ in this formula, otherwise it does not give the deposit, but the *value* of *past*, and of *future* payments.

Share in Deposit at the end of n years, and before the $(n + 1)^{th}$ annuity is paid:

Thus if $A = 1$ and $a = \frac{D_x}{N_{x|g}}$, $b = 1$, $c = 0$, and $f = n$.

(73.) $H_{x+n} = \frac{D_x - \frac{D_x}{N_{x|g}} \cdot N_{x|n}}{D_{x+n}} = \frac{D_x}{D_{x+n}} - \frac{D_x}{N_{x|g}} \cdot \frac{N_{x|n}}{D_{x+n}} = \frac{D_x}{D_{x+n}}\left(1 - \frac{N_{x|n}}{N_{x|g}}\right)$

= the sum in deposit at the end of n years, if the annuity which £1 at the age x will provide for g years has been paid for n years. If $n = g$, this becomes $\frac{D_x}{D_{x+n}}\left(1 - \frac{N_{x|n}}{N_{x|n}}\right) = 0$. If $n > g$ the result has the *minus* sign before it, and indicates the amount of debt, which the annuitant incurs by drawing his annuity over the term g years. In the same way if, as before, $a = 1$, $b = 1$, $c = 0$, $f = n$, and $A = \frac{N_{x|g}}{D_x}$ in Eq. 72.

$$H_{x+n} = \frac{\frac{N_{x|g}}{D_x} \cdot D_x - N_{x|n}}{D_{x+n}} = \frac{N_{x|g} - N_{x|n}}{D_{x+n}}$$

$$= \frac{N_x - N_{x+g} - N_x + N_{x+n}}{D_{x+n}}$$

(74.) $$= \frac{N_{x+n}}{D_{x+n}} - \frac{N_{x+g}}{D_{x+n}} = A_{x+n} - \frac{N_{x+g}}{D_{x+n}}$$

= the amount in the fund at the end of n years, if the premium $\left(\frac{N_{x|g}}{D_x}\right)$ has been deposited at the age x, and the annuity £1 has been paid for n years.

Deposits in Annuities for the whole Term of Life.

Putting $A = 1$, $b = 1$, $c = 0$, $f = n$, and $a = \frac{D_x}{N_x} = a_x =$ the life annuity which £1 at age x will provide. Eq. 72 becomes

$$H_{x+n} = \frac{D_x - \frac{D_x}{N_x} \cdot N_{x|n}}{D_{x+n}} = \frac{D_x - D_x}{D_{x+n}} + \frac{D_x}{N_x} \cdot \frac{N_{x+n}}{D_{x+n}}.$$

(75.) $H_{x+n} = \frac{D_x}{N_x} \cdot \frac{N_{x+n}}{D_{x+n}} = a_x \cdot A_{x+n} =$ the present value at the end of n years of a life annuity of £a_x.

b, c, and f remaining as before, let $a = 1$,

And $A = \frac{N_x}{D_x} = A_x$ in Eq. 72. Then

(76.) $$H_{x+n} = \frac{\frac{N_x}{D_x} \cdot D_x - N_{x|n}}{D_{x+n}} = \frac{N_x - N_x + N_{x+n}}{D_{x+n}}$$

$H_{x+n} = \frac{N_{x+n}}{D_{x+n}} = A_{x+n} =$ the present value of a life annuity of £1 at the end of n years, after the age x.

This is the present value of a life annuity of £1 at the age $x + n$, immediately before the out-payment is made. It is the amount left in deposit.

A Series of Life Annuities.

Put $(a_x + a_{x+1} + a_{x+2} + a_{x+3} \ldots a_{x+n}) = s.$

Now the value of a life annuity of £s is $\frac{s N_{x+n}}{D_{x+n}}$, first payment at the age $x + n$;

∴ substituting the value of s.

(77.) $$H_{x+n} = (a_x + a_{x+1} + a_{x+2} \ldots a_{x+n})\, A_{x+n}$$
$$= \left(\frac{D_x}{N_x} + \frac{D_{x+1}}{N_{x+1}} + \frac{D_{x+2}}{N_{x+2}} \cdots \frac{D_{x+n}}{N_{x+n}}\right) \frac{N_{x+n}}{D_{x+n}}.$$

Deposits in Deferred Life Annuities.

In Eq. 72 let $b = 1$, $f = n$, $c =$ time the annuity is deferred, $A = 1$, and $a = \frac{D_x}{N_{x+c}} =$ the deferred annuity which £1 at age x will purchase.

Then $$H_{x+n} = \frac{D_x - \frac{D_x}{N_{x+c}} \cdot N_{x+c|n}}{D_{x+c+n}}$$
$$= \frac{D_x - D_x}{D_{x+c+n}} + \frac{N_{x+c+n}}{N_{x+c}} \cdot \frac{D_x}{D_{x+c+n}}.$$

(78.) $$= \frac{D_x}{N_{x+c}} \cdot \frac{N_{x+c+n}}{D^{x+c+n}} = {}_{c}\!\urcorner a_x \cdot A_{x+c+n} = \text{deposit} =$$

= the value of the life annuity deferred c years, n years after the first out-payment.

In the same Eq. (72) if $b = 1$, $f = n$, and $c =$ time the annuity is deferred, $a = 1$, $A = \frac{N_{x+c}}{D_x} = {}_{c}\!\urcorner A_x$.

(79.) $$H_{x+n} = \frac{N_{x+c} - N_{x+c} + N_{x+c+n}}{D_{x+c+n}}$$

$$= A_{x+c+n} = \frac{N_{x+c+n}}{D_{x+c+n}} = A_{h+n}$$

= the amount in deposit $c + n$ years after the annuity has been granted, and n years after the first out-payment.

If $a = \frac{N_{x|c}}{N_{x+c}}$, the other values being $b = c$, $f = n$, $c =$ time the annuity is deferred, $A = 1$.

(80.) $$H_{x+c+n} = \frac{N_{x|c}}{N_{x+c}} \cdot \frac{N_{x+c+n}}{D_{x+c+n}}$$

$$H_{h+n} = \frac{N_x - N_h}{N_h} \cdot \frac{N_{h+n}}{D_{h+n}}.$$

If $$a = 1, A = \frac{N_{x+c}}{N_{x|c}}, b = c, f = n.$$

(81.) $$H_{x+c+n} = \frac{N_{x+c+n}}{D_{x+c+n}} = A_{x+c+n} = A_{h+n}.$$

The Eqs. 79, 81, are identical; indeed, it is evident that the value of an annuity of £1 first out-payment at age $x + c$ must be A_{x+c+n} at the age $x + c + n$, whether it is created by a single or an annual premium.

In annuities deferred c years, or of which the first payment is at the age $x + c = h$, a is at all lower ages $= {}_{0}s = {}_{1}s = {}_{n-1}s = 0$; so keeping $b < c$, and $b < n$, or $b = n$, the amount in deposit at any age $x + n$ under $x + c$ is for the depositor who commences at age x, and deposits £A annually for b years.

(82.) $$H_{x+n} = A \cdot \frac{N_{x|b}}{D_{x+n}}.$$

This is evident on inspecting Eq. 51, 63.

If $$n = b, H_{x+b} = \frac{A\, N_{x|b}}{D_{x+b}}.$$

If in Eq. (82) $b = 1$, (83) $H_{x+n} = \frac{A\, D_x}{D_{x+n}}$; if $A = \frac{N_x}{D_x}$, then (84) $H_{x+n} = \frac{N_x}{D_{x+n}} =$ the share in deposit = the value of an unpaid annuity n years after A_x has been paid for it.

And putting in (83) $A = \frac{N_{x+1}}{D_x}$, (85) $H_{x+n} = \frac{N_{x+1}}{D_{x+n}}$.

Let $b = n$, $A = \frac{N_h}{N_x - N_h}$, in Eq. 82, then (86) $H_{x+n} = \frac{N_h}{N_x - N_h} \cdot \frac{N_{x|n}}{D_{x+n}}$

= the value of a deferred annuity, for which n of the annual premiums $\left(\frac{N_h}{N_x - N_h}\right)$ have been paid.

Let $b = n$, and $A = \frac{N_h - N_{h+f}}{N_x - N_h}$, then inserting this value in Eq. 82,

$$H_{x+n} = \frac{N_h - N_{h+f}}{N_x - N_h} \cdot \frac{N_{x|n}}{D_{x+n}}.$$

If £1 a-year is paid by B into a fund at the age 20, and at the beginning of each year for n years, the amount of his share of the deposit will be, if n equal 20, £31·261; if $n = 40$, £117·686$\left(\frac{N_{x|n}}{D_{x+n}}\right)$. If the premium is paid to purchase a deferred annuity first payment at the age $x + c$, the amount in deposit at that age will be $\frac{N_{x|c}}{D_{x+c}}$; and if the annuity is to be $\frac{N_{x|c}}{N_{x+c}}$, that will then be its value; for $\frac{N_{x|c}}{N_{x+c}} \times \frac{N_{x+c}}{D_{x+c}} = \frac{N_{x|c}}{D_{x+c}}$.

The value n years after the age $x + c = h$, will be

$$\frac{N_x - N_h}{N_h} \cdot \frac{N_{h+n}}{D_{h+n}} = \frac{N_{x|c}}{N_{x+c}} \cdot \frac{N_{x+c+n}}{D_{x+c+n}}.$$

At any age $x + n$ under $x + c = h$, B would consequently have $\frac{N_{x|n}}{D_{x+n}}$ in deposit; n years after the age $x + c$ he would have $\frac{N_x - N_h}{N_h} \cdot \frac{N_{h+n}}{D_{h+n}}$ in deposit.

These sums may be returned to him if he is in average health. In such circumstances only would the value of that deposit $\left(\frac{N_x - N_h}{N_h} \cdot \frac{N_{h+n}}{D_{h+n}}\right)$ be equal to the value of the annuity $\frac{N_x - N_h}{N_h}$, payable at the beginning of every year to the end of life. For if the first annual premium £1 is paid at the age 15, the first annuity at the age 65, $x = 15$, and $h = 65$, then the annuity will be £23·241, and its value at age 65 will be £216·573. If B is perfectly healthy, the £23·241 a-year, as long as his life lasts, is worth more than £216·573. If B is expiring, the annuity is worth less; it is in fact worth nothing, as his title to it lapses at death.

Insurances and deferred Life Annuities combined.

An annual premium π is paid for b years by B; he is insured s on death up to the age d, and if he survive a deferred annuity a commencing at the age h, terminating at o, what is his share in deposit as a survivor at the age $x + n$?

If $x + n =$ or $> o$, which is the oldest age, referring to Eqs. 29, 63, we have for the share of each survivor

$$(87.) \qquad H_{x+n} = \frac{\pi N_{x|b} - s M_{x|d}^{1} - a(N_h - N_o)}{D_{x+n}}.$$

If $b = d = c$, and $x + c = h$, $o - h = f$, $c + f = n$,

$$(88.) \qquad H_{x+n} = \frac{\pi N_{x|c} - s M_{x|c} - a N_{x+c|f}}{D_{x+c+f} = D_{x+n}}.$$

This is the sum in deposit f years after the payment of the deferred annuity a has commenced, the $(f+1)^{th}$ annuity being instantly due, the premium having been paid c times, and the sum s paid on each death between the ages x and $x + c$.

Putting $\pi = 2$, and $s = \frac{N_{x|c}}{M_{x|c}}$, $a = \frac{N_{x|c}}{N_{x+c}}$.

$$H_{x+n} = \frac{2 N_{x|c} - N_{x|c} - N_{x|c} + \frac{N_{x|c}}{N_{x+c}} N_{x+c+f}}{D_{x+c+f}}$$

$$(89.) \qquad = \frac{N_{x|c}}{N_{x+c}} \cdot \frac{N_{x+n}}{D_{x+n}} = {}_{c}|a_x A_{x+n}.$$

Deferred Life Annuities and the Premiums returned.

If the *premiums* are returned at death under the age c, it is evident that the sums returned will be 1, 2, 3, n times π respectively on the deaths d_x, d_{x+1} . . . d_{x+n-1} falling in the first, second, n^{th} year after the age x. So in Eq. 25, ${}_{o}s = 1\pi$, ${}_{1}s = 2\pi$, ${}_{2}s = 3\pi$, ${}_{n-1}s = n\pi$. But the series $1\pi C_x$, $2\pi C_{x+1}$, $3\pi C_{x+2}$ . . . $n\pi C_{x+n-1} = \pi(M_x + M_{x+1} \ldots + M_{x+n-1} - nM_{x+n}) = (\pi R_{x|n} - \pi n M_{x+n})$

Consequently, substituting this value for $s N_{x|n}$, in Eq. 54.

$$(90.) \qquad H_{x+n} = \frac{\pi(N_{x|n} - R_{x|n} + nM_{x+n})}{D_{x+n}} = \text{the amount in deposit}$$

at the end of n years, the premiums having been returned on all the deaths from the age x to $x + n$.

Substituting $\pi(R_{x|c} - cM_{x+c})$ for $s M_{x|c}$, in Eq. 88, we have

$$(91.) \qquad H_{x+n} = \frac{\pi N_{x|c} - \pi R_{x|c} + \pi c M_{x+c} - a N_{x+c|f}}{D_{x+n} = D_{x+c+f}};$$

and, equating to zero, we have

$$\pi(N_{x|c} - R_{x|c} + cM_{x+c}) = a N_{x+c|f};$$

$$(92.) \text{ or } \pi = \frac{a N_{x+c|f}}{N_{x|c} - R_{x|c} + cM_{x+c}}. \quad \text{If } a = 1, \text{ then } \pi = \frac{N_{x+c|f}}{N_{x|c} - R_{x|c} + cM_{x+c}};$$

or putting the $x + c + f > \omega$, and $a = 1$; also $x + c = h$.

$$(93.) \quad \pi = \frac{N_h}{N_{x|c} - R_{x|c} + cM_{x+c}}. \quad \text{Also } a = \frac{\pi(N_{x|c} - R_{x|c} + cM_{x+c})}{N_h};$$

or if $\pi = 1$; $a = \frac{N_{x|c} - R_{x|c} + cM_{x+c}}{N_h}$ = the amount which £1 a-year will provide, first annuity payment at the age h, after returning the premiums on all the deaths that happen before the payment of the annuity commences. This is a

form of deferred annuity which the Government offered for some years to grant in connexion with the savings' banks, but which was very rarely purchased, and has evidently little attraction.

Example. Premium £1 a-year, payable from age 30 to 64 inclusive.

$$a = \frac{N_{30|35} - R_{30|35} + 35\,M_{30+35}}{N_{65}} = 8{\cdot}0871.$$

The following appears to be a combination better suited to the circumstances of persons who deposit in savings' banks; namely an insurance of the form

$$\pi\,(\Sigma_x + \Sigma_{x+1} + \Sigma_{x+2} \cdot \cdot \cdot \cdot \Sigma_{h-1});$$

in which for every annual premium π paid, $\pi\,\Sigma_x$, $\pi\,\Sigma_{x+1} \cdot \cdot \cdot \cdot \pi\,\Sigma_{h-1}$, are written successively into the policy, in combination with a deferred annuity of the form

$$A\left(\frac{N_{x+c}}{N_x - N_{x+c}} + \frac{N_{x+c}}{N_{x+1} - N_{x+c}} \cdot \cdot \cdot \cdot\right)$$
$$= A\,(\urcorner^{c}a_x + \urcorner^{c-1}a_{x+1} + \urcorner^{c-2}a_{x+2} \cdot \cdot \cdot \cdot \urcorner^{1}a_{h-1});$$

where for every annual premium A, the deferred annuities

$$A\,(\urcorner^{c}a_x),\ A\,(\urcorner^{c-1}a_{x+1}) \cdot \cdot \cdot \cdot$$

are granted. The depositor under this arrangement insures his life, and provides a deferred income in old age; while the Government which insures the life and grants the deferred annuity, is at the same time protected from any serious loss either on the side of selected bad or good lives. The amount in deposit is determined separately on the insurance and annuity accounts by Eqs. under Cases III., IV.

VI. Life Annuities *and* Insurances *in Continuous Payments, in Payments at Short Intervals, and in Payments proportional to the Time.*

Case VI.—The yearly premiums π through the future lives of l_x persons are paid continuously; the out-payments a in annuities are paid continuously; and the sum insured s on each life is paid at the hour of death: what is the amount in deposit at the end of n years? and what is the share of each depositor at the end of n years?

Note. The yearly premium π is assumed to be continuously paid when the year being divided into a multitude m of small fractions, the payment in each of those fractions is $\frac{\pi}{m}$. The same holds of annuities, if $\frac{a}{m}$ is paid in the m^{th} part of the year.

The amount paid into the fund will be in proportion to the lifetime. The numbers living through the year are represented by the numbers living in the middle of the year ($= P_x$); and the in-payment in the *first year* may be represented by $\pi\,P_x$; assuming that on deposit it is immediately invested at interest, the mean time of the investment may be set down as *half* a year, inasmuch as the m deposits are made equably through the year; the amount of the out-payment a on the living in like manner may be shown to be $= a\,P_x$; the out-payment on the dying $= s\,d_x$; and the *mean time* of the continuous in-and-out-payments may be represented by the middle of the year; so $\pi\,P_x - a\,P_x - s\,d_x$, amounts at the *end* of the year to $(1 + \frac{i}{2})\,(\pi\,P_x - a\,P_x - s\,d_x)$.

At the *end of the second year* this amounts to $v^{-1}(1+\frac{i}{2})\,({}_{o}\pi\,\mathrm{P}_x - a\,\mathrm{P}_x - s\,d_x)$, to which the in-and-out-payments of the second year are added, namely, $(1+\frac{i}{2})\,\{{}_{1}\pi\,\mathrm{P}_{x+1} - {}_{1}a\,\mathrm{P}_{x+1} - {}_{1}s\,d_{x+1})$, making then together

$$(1+\tfrac{i}{2})\,\{{}_{o}\pi\,v^{-1}\,\mathrm{P}_x + {}_{1}\pi\,\mathrm{P}_{x+1} - {}_{o}a\,v^{-1}\,\mathrm{P}_x - {}_{1}a\,\mathrm{P}_{x+1} - {}_{o}s\,v^{-1}\,d_x - {}_{1}s\,d_{x+1}\}.$$

It may be shown, in the same manner, that the amount in the fund at the end of each year is

Age.

$x+0$

$x+1;\ {}_{o}\pi\,(1+\frac{i}{2})\,\mathrm{P}_x - {}_{o}a\,(1+\frac{i}{2})\,\mathrm{P}_x - {}_{o}s\,(1+\frac{i}{2})\,d_x.$

$x+2;\ {}_{o}\pi\,v^{-1}\,(1+\frac{i}{2})\,\mathrm{P}_x + {}_{1}\pi\,(1+\frac{i}{2})\,\mathrm{P}_{x+1}$
$- {}_{o}a\,v^{-1}\,(1+\frac{i}{2})\,\mathrm{P}_x - {}_{1}a\,(1+\frac{i}{2})\,\mathrm{P}_{x+1} - {}_{o}s\,(1+\frac{i}{2})\,d_x - {}_{1}s\,(1+\frac{i}{2})\,d_{x+1}.$

$x+3;\ {}_{o}\pi\,v^{-2}\,(1+\frac{i}{2})\,\mathrm{P}_x + {}_{1}\pi\,v^{-1}\,(1+\frac{i}{2})\,\mathrm{P}_{x+1} + {}_{2}\pi\,(1+\frac{i}{2})\,\mathrm{P}_{x+2}$
$- {}_{o}a\,v^{-2}\,(1+\frac{i}{2})\,\mathrm{P}_x - {}_{1}a\,v^{-1}\,(1+\frac{i}{2})\,\mathrm{P}_{x+1} - {}_{2}a\,(1+\frac{i}{2})\,\mathrm{P}_{x+2}$
$- {}_{o}s\,v^{-2}\,(1+\frac{i}{2})\,d_x - {}_{1}s\,v^{-1}\,(1+\frac{i}{2})\,d_{x+1} - {}_{2}s\,(1+\frac{i}{2})\,d_{x+2}$

$x+n;\ {}_{o}\pi\,v^{1-n}\,(1+\frac{i}{2})\,\mathrm{P}_x + {}_{1}\pi\,v^{2-n}\,(1+\frac{i}{2})\,\mathrm{P}_{x+1} \ldots + {}_{(n-1)}\pi\,(1+\frac{i}{2})\,\mathrm{P}_{x+n-1}$
$- {}_{o}a\,v^{1-n}\,(1+\frac{i}{2})\,\mathrm{P}_x - {}_{1}a\,v^{2-n}\,(1+\frac{i}{2})\,\mathrm{P}_{x+1} \ldots - {}_{n-1}a\,(1+\frac{i}{2})\,\mathrm{P}_{x+n-1}$
$- {}_{o}s\,v^{1-n}\,(1+\frac{i}{2})\,d_x - {}_{1}s\,v^{2-n}\,(1+\frac{i}{2})\,d_{x+1} \ldots - {}_{n-1}s\,(1+\frac{i}{2})\,d_{x+n-1}.$

This is the whole amount in deposit, and belongs to the l_{x+n} survivors.

But the number of depositors surviving at the end of n years is l_{x+n}; so dividing by l_{x+n}, and multiplying all the terms by v^{x+n} we have

(94.) H_{x+n}

$$= {}_{o}\pi\,(1+\tfrac{i}{2})\,v^{x+1}\,\mathrm{P}_x + {}_{1}\pi\,(1+\tfrac{i}{2})\,v^{x+2}\,\mathrm{P}_{x+1} \ldots + {}_{(n-1)}\pi\,(1+\tfrac{i}{2})\,v^{x+n}\,\mathrm{P}_{x+n-1}$$
$$- {}_{o}a\,(1+\tfrac{i}{2})\,v^{x+1}\,\mathrm{P}_x - {}_{1}a\,(1+\tfrac{i}{2})\,v^{x+2}\,\mathrm{P}_{x+1} \ldots - {}_{(n-1)}a\,(1+\tfrac{i}{2})\,v^{x+n}\,\mathrm{P}_{x+n-1}$$
$$- {}_{o}s\,(1+\tfrac{i}{2})\,v^{x+1}\,d_x - {}_{1}s\,(1+\tfrac{i}{2})\,v^{x+2}\,d_{x+1} \ldots - {}_{(n-1)}s\,(1+\tfrac{i}{2})\,v^{x+n}\,d_{x+n-1}$$
$$\overline{v^{x+n}\,l_{x+n} = \mathrm{D}_{x+n}}$$

Put ${}_{o}\pi = {}_{1}\pi = {}_{2}\pi = \ldots {}_{n}\pi = \pi$

${}_{o}a = {}_{1}a = {}_{2}a = \ldots {}_{n}a = a$

${}_{o}s = {}_{1}s = {}_{2}s = \ldots {}_{n}s = s.$

Then if the series $(1+\frac{i}{2})\,v^{x+1}\,\mathrm{P}_x + (1+\frac{i}{2})\,v^{x+2}\,\mathrm{P}_{x+1}$ . . . . . .

$(1+\frac{i}{2})\,v^{x+1}\,d_x + (1+\frac{i}{2})\,v^{x+2}\,d_{x+1}$ . . . . . .

have been calculated, and are represented by

$\mathrm{Q}'_x = \mathrm{P}'_x + \mathrm{P}'_{x+1} + \mathrm{P}'_{x+2} \ldots + \mathrm{P}'_{x+n-1} \ldots + \mathrm{P}'_{\omega},$

$\mathrm{Q}'_{x+n} = \ldots\ldots + \mathrm{P}'_{x+n} \ldots \mathrm{P}_{\omega},$

$\mathrm{M}'_x = \mathrm{C}'_x + \mathrm{C}'_{x+1} + \mathrm{C}'_{x+2} \ldots + \mathrm{C}'_{x+n-1} \ldots + \mathrm{C}'_{\omega},$

$\mathrm{M}'_{x+n} = \ldots\ldots + \mathrm{C}'_{x+n} \ldots + \mathrm{C}'_{\omega},$

$\mathrm{S}'_x = \mathrm{Q}'_x + \mathrm{Q}'_{x+1} + \mathrm{Q}'_{x+2} \ldots + \mathrm{Q}'_{\omega} = 1\,\mathrm{P}'_x + 2\,\mathrm{P}'_{x+1} + 3\,\mathrm{P}'_{x+2} + 4\,\mathrm{P}'_{x+3} \ldots$

$\mathrm{R}'_x = \mathrm{M}'_x + \mathrm{M}'_{x+1} + \mathrm{M}'_{x+2} \ldots \mathrm{M}'_{\omega} = 1\,\mathrm{C}'_x + 2\,\mathrm{C}'_{x+1} + 3\,\mathrm{C}'_{x+2} \ldots$

(95.) Then $\mathrm{H}_{x+n} = \dfrac{\pi\,\mathrm{Q}'_{x|n} - a\,\mathrm{Q}'_{x|n} - s\,\mathrm{M}'_{x|n}}{\mathrm{D}_{x+n}}.$

If no annuity is granted, $a = 0$, and

$$\mathrm{H}_{x+n} = \frac{\pi\,\mathrm{Q}'_{x|n} - s\,\mathrm{M}'_{x|n}}{\mathrm{D}_{x+n}}.$$

If the premium is paid at the *beginning* of the year, and the sum insured is paid immediately after death,

$$H_{x+n} = \frac{\pi N_{x|n} - s M'_{x|n}}{D_{x+n}},$$

$$= \frac{\pi N_{x|n} - s\left(1 + \frac{i}{2}\right) M_{x|n}}{D_{x+n}}.$$

Let the uniform annual amount of premium paid continuously into the fund be π for b years; let the annual out-payment a, as deferred annuity, commence at the end of c and continue f years; and let the payment be made at the deaths falling after d and before $d+g$ years: then in Eq. 94 the values of π will be uniformly π up to ${}_{b-1}\pi$, and afterwards $= 0$; the values of a will be equal $(= a)$ from ${}_{c}a$ to ${}_{c+f-1}a$, but $= 0$ before and after those terms; and the values of s will be $(= s)$ from ${}_{d}s$ to ${}_{d+g-1}s$, but $= 0$ before and after those terms.

The amount belonging to the survivors of the l_x depositors will be $v^{-(x+n)}\left(\pi Q'_{x|b} - a Q'_{x+c|f} - s M_{x+d|g}\right)$, and if $n =$ or $> b$; $n =$ or $> c+f$; also $n =$ or $> d+g$, the general Eq. 96 is obtained for the share in deposit.

(96.) $$H_{x+n} = \frac{\pi Q'_{x|b} - a Q'_{x+c|f} - s M'_{x+d|g}}{D_{x+n}}.$$

All the related formulas and the values of H, π and s varying with x, n, b, c, f, d, g, can be deduced from equation (96). The formulas of the most practical importance are indicated in the investigations already given, for they may be generally obtained at once by the substitution of Q'_x for N_x, and of $M'_x = \left(1 + \frac{i}{2}\right) M_x$ for M_x; and sometimes of P'_x for D_x, of C'_x for C_x. The essential difference is, that the payments in the present case are continuous, while in the previous cases the in-payments are made at the beginning, the out-payments either at the end or at the beginning of the year.

Let $d = 0$, and $b = g = c$ in Eq. 96, then

(97.) $$H_{x+n} = \frac{\pi Q'_{x|c} - s M'_{x|c} - a Q'_{x+c|f}}{D_{x+c+f} = D_{x+n}}.$$

The deposit in a fund at the end of n years, after the annual premium has been paid continuously for c years; the sum (s) has been paid at all deaths over age x and under the age $x+c$, and the annual annuity (a), paid continuously, for f years *after* the age $x+c$.

In Eq. 96 if $d = 0$; $b = c$; $c+f = n = d+g$: then

(98.) $$H_{x+n} = \frac{\pi Q'_{x|c} - s M'_{x|n} - a Q'_{x+c|f}}{D_{x+n}}.$$

Here the deposit is given when the life is insured from the age x to the age $x+n$ by continuous payments extending over c years; the sum s is paid at each death under the age $x+n$; the deferred annuity is paid for f years.

Again, if $d = 0$, and $g = c$, $n =$ or $> c+f$, in Eq. 96,

(99.) $$H_{x+n} = \frac{\pi Q'_{x|b} - s M'_{x|c} - a Q'_{x+c|f}}{D_{x+n}}.$$

If $b = 1$,

(100.) $$H_{x+n} = \frac{\pi P'_{x} - s M'_{x|c} - a Q'_{x+c|f}}{D_{x+n}}.$$

Let $s = 0$ in Eq. 99, then equating to zero,

$\pi Q'_{x|b} = a Q'_{x+c|f}$ $\therefore \pi = a \dfrac{Q'_{x+c|f}}{Q'_{x|b}}$ = the annual premium continuously paid for b years, which will provide a deferred annuity (continuously paid) for n years.

So $$a = \pi \frac{Q'_{x|b}}{Q'_{x+c|f}};$$ or

if $$\pi = 1;\ \text{then } a = \frac{Q'_{x|b}}{Q'_{x+c|f}}$$

If $b = 1$, and $x + c + f > \omega$, then $\urcorner_c a'_x = \dfrac{Q'_{x|1}}{Q'_{x+c}} = \dfrac{P'_x}{Q_{x+c}}$ = the life annuity deferred c years (to be paid continuously), which £1 paid continuously through the year x to $x+1$ will provide. If $c = 0$, and instead of P'_x the value D_x be substituted,

(101.) $\dfrac{D_x}{Q'_x} = a'_x$ = the life annuity (to be continuously paid) which £1 deposited at the precise age x will provide.

(102.) $\dfrac{Q'_x}{D_x} = A'_x$ = the value of a life annuity paid continuously.

The amount of a life annuity of £e paid continuously and suffered to accumulate for n years is

$$H_{x+n} = e \frac{Q'_{x|n}}{D_{x+n}}.$$

The general formula gives the exact value when the deaths are equally distributed over the year, and when the in and out-payments are made continuously. It also gives a value sufficiently near for all practical purposements when the payments are daily, weekly, monthly, or even quarterly, when the payment is proportionate to the time of service.

Wages, Salaries, Incomes, Pensions, Superannuations.

Wages, or salaries, are paid daily, weekly, monthly, quarterly, half-yearly, or annually; and generally at the end of the term. If they are paid without deduction for absence from ill-health, or from any other cause, they are valued like life annuities. If any deduction is made on these grounds their value is less than the value of the life annuity. Salaries in the public service are paid at the end of every quarter; and if the service ceases by death, or any other cause, in the fractional part of a quarter, the payment is proportional to that fraction. The value of a uniform salary for n years is given with sufficient accuracy by $A = a \dfrac{Q'_{x|n}}{D_x}$, where a = the annual salary. The value is overstated to the extent that the amount of interest which is made of a salary received every day exceeds the interest that is made of the same salary paid at the end of every quarter.* If the salary is in arrear for n years, and the amount due at interest is

* The effect of payment at short intervals is discussed by Mr. Milne, on Annuities, vol. i., pp. 251-281, who gives the correction when interest is convertible annually or at any equal intervals in the year. If interest is convertible annually, and the salary is paid μ times in the year, $\dfrac{\mu - 1}{2\mu}$ = the excess of the value of the annuity thus payable over what it would be if only

then paid to the survivors, the representatives of those who have died in the interval remaining unpaid, the value of each claim is nearly $H_{x+n} = a \frac{Q'_{x|n}}{D_{x+n}}$.

The clerks in public offices are divided into 3, 4, or 5 classes, and are paid on what is called a scale; the numbers in each class are fixed, so are the *maximum* and *minimum* salaries, as well as the rates of rise in each class; the clerks usually entering the respective classes in the order of seniority. From the salaries not exceeding £100 a deduction of $2\frac{1}{2}$ per cent., from those exceeding £100 a deduction of 5 per cent. is made; and in case of infirmity the officer is superannuated upon a scale ranging from $\frac{3}{120}$ to $\frac{8}{120}$ of the average salary of the three last years; namely, $\frac{3}{120}$ of the salary after 10 years' service, $\frac{4}{120}$ after 17 years' service, $\frac{5}{120}$ after 24 years' service, $\frac{6}{120}$ after 31 years' service, $\frac{7}{120}$ after 38 years' service, and $\frac{8}{120}$ after 45, or any greater number of years' service.

The two following scales are examples of the highest of those in use:—

Scale 1.				Scale 2.		
Classes.	Number in each Class.	Salary.	Annual Increase of Salary.	Number in each Class.	Salary.	Annual Increase of Salary.
		£.	£.		£.	£.
1	5	1000	Fixed.	3	550 to 700	20
2	6	600 to 800	20	5	450 to 550	15
3	13	300 to 500	15	13	350 to 450	10
4	13	90 to 200	10 after 2 years' service.	18	200 to 350	10
5	—	—	—	20	80 to 180	10

Under this complicated system of payments several cases of practical financial

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payable at the end of the year. In the continuous payment μ is infinite, so $\frac{\mu - 1}{2\mu} = \frac{1}{2} = \frac{4}{8}$; and the difference between $\frac{4}{8}$ and $\frac{3}{8}$ which is the value of $\frac{\mu - 1}{2\mu}$ in quarterly payments, is evidently $\frac{1}{8}$. But it is here assumed that the quarterly payment is only made if the life exists at the end of the quarter. Thus the annuity being £400 a-year, and £100 being paid at the *end of* each quarter, if the first £100 is paid on March 31st, the second on June 30th, and the life expires in the middle of August, no part of the third £100 is paid, as it is only due under this arrangement on September 30th. But in respect to salaries or wages the usual course is to pay the £50 for the service of the half of the third quarter, thus making the payment proportional to the time of service. If the year's salary is paid at the end of the year, it may be said to yield no interest; if paid at the beginning of the year, 1 year's interest; if continuously, $\frac{4}{8}$ year's interest; if at the end of every quarter, $\frac{3}{8}$ of a year's interest. The interest that can be made of the salary under the different systems of payment is expressed by $\frac{\mu - 1}{2\mu} \times i \times$ salary. Mr. Griffith Davies has shown that, at 3 per cent. interest, convertible annually, if A = the value of an annuity payable at the end of every year of life, then ·2463, ·3704, and ·4951 are the quantities to be added, according as the annuity is payable half-yearly, quarterly, or momently. The general expression is $A' = A + \int \frac{\mu - \nu}{\mu(\mu + \nu i)}$, where μ is the number of payments in the year, and ν is made successively 1, 2, 3 . . . μ.

importance require solution. But the determination of the salary in each year of service, from the scale, is a necessary preliminary in almost every investigation; and in the following case this is discussed.

The restrictions in the question are required to bring it within the scope of mathematical inquiry; their effect on the result shall be subsequently noticed.

A Government Office has w clerks on the establishment scale in four classes; a in the *first* or highest class, b in the *second* class, c in the *third* class, d in the *fourth* class. If the clerks come on the establishment at the age x, are promoted by seniority, and, excepting by death, only go off the establishment at the end of n years, superannuated, what are the *average ages* at which the classes are severally entered?

Instead of $d + c + b + a = w =$ the number of clerks on the scale, let the number for consideration be the living in a Life Table between the ages x and $x + n$, namely $P_x + P_{x+1} + P_{x+2} \ldots P_{x+n-1} = Q_{x|n}$.

Let the numbers in the four classes be in the proportion

$$\frac{d}{w} + \frac{c}{w} + \frac{b}{w} + \frac{a}{w}.$$

Then the numbers of the lowest or fourth class will be

$$w : d :: Q_{x|n} : \frac{d}{w} \cdot Q_{x|n} = Q_{x|z'}.$$

Here $\frac{d}{w} \cdot Q_{x|n}$ is known—the values of w, d, x, and n being all given; and this determines the value of $x + z'$; as only the quantity in the column Q against one certain age $x + z'$ satisfies the condition $\frac{d}{w} \cdot Q_{x|n} = Q_{x|z'}$.

In like manner the numbers in the first and second class will be found to be

$$\frac{d + c}{w} \cdot Q_{x|n} = Q_{x|z''}$$

The numbers in the 1st, 2nd, 3rd class will be

$$\frac{d + c + b}{w} \cdot Q_{x|n} = Q_{x|z'''}$$

And $Q_{x+z'''} - Q_{x+n}$ = the numbers in the first or senior class.

The $Q_{x|n}$ living are recruited every year by l_x entering the fourth class, of whom $l_{x+z'}$ enter the third class at the age $x+z'$, and $l_{x+z''}$ enter the second class at the age $x+z''$, $l_{x+z'''}$ enter the senior class at the age $x + z'''$, and l_{x+n} are superannuated at the age $x + n$. Among w clerks, the annual deaths will be $\frac{l_{x|n}}{Q_{x|n}} \cdot w$; the annual superannuations $\frac{l_{x+n}}{Q_{x|n}} \cdot w$; the annual vacancies in the office $\frac{l_x}{Q_{x|n}} \cdot w$. The law of mortality and superannuation remaining the same; a clerk who lives will be $z' \ldots$ years in the 4th class; $z'' - z'$ years in the 3rd class; $z''' - z''$ years in the 2nd class; and $n - z'''$ in the 1st class. His term of n years must be thus distributed: for the time in each class is a function of the numbers.

The probabilities, at first, of entering the third, the second, the first, the superannuated class will be $\frac{l_{x+z'}}{l_x}, \frac{l_{x+z''}}{l_x}, \frac{l_{x+z'''}}{l_x}, \frac{l_{x+n}}{l_x}$: the probability that a person who has just entered the third will enter the first is $\frac{l_{x+z'''}}{l_{x+z'}}$.

The most convenient way of solving questions of this sort is to ascertain the average age of entering an Office. This will be x; then a series of the successive values of P_x; $P_x + P_{x+1}$; $P_x + P_{x+1} + P_{x+2} \ldots$; will show at once the various values of $Q_{x|z}$

The time of transit through the several classes being determined, the salary in each year of service can be filled in from the scale,* as in the following example:—

SALARY during each Year, according to the Scale of one of the principal Public Offices.

Year of		Salary.	Year of		Salary.	Year of		Salary.	Year of		Salary.
Service.	Age.	*4th Class.*	Service.	Age.	*3rd Class.*	Service.	Age.	*2nd Class.*	Service.	Age.	*1st Class.*
		£.			£.			£.			£.
1	21	90	14	34	300	31	51	600	40	60	1000
2	22	90	15	35	315	32	52	620	41	61	1000
3	23	100	16	36	330	33	53	640	42	62	1000
4	24	110	17	37	345	34	54	660	43	63	1000
5	25	120	18	38	360	35	55	680	44	64	1000
6	26	130	19	39	375	36	56	700	45	65	1000
7	27	140	20	40	390	37	57	720	46	66	1000
8	28	150	21	41	405	38	58	740	47	67	1000
9	29	160	22	42	420	39	59	760	48	68	1000
10	30	170	23	43	435				49	69	1000
11	31	180	24	44	450				50	70	1000
12	32	190	25	45	465						
13	33	200	26	46	480						
			27	47	495						
			28	48	500						
			29	49	500						
			30	50	500						

Let ${}_0a$, ${}_1a$, ${}_2a$, ${}_3a$ . . . . . ${}_na$ denote the annual salary in the 1st, 2nd, 3rd, 4th . . . . . $(n+1)^{\text{th}}$ year of service, then the average and the aggregate annual salary of the clerks will be determined by an equation of the form.

$$(103.) \qquad A = \frac{{}_0a\,P_x + {}_1a\,P_{x+1} \cdot \cdot \cdot \cdot \cdot \cdot {}_{n-1}a\,P_{x+n-1}}{l_x \text{ or } Q_{x|n}}.$$

The division by l_x gives the average amount paid to each clerk during all his years of service from the age x to $x+n$. This sum in the example, where $n = 50$, is £16439. The aggregate salary of a clerk who enters at 20, *lives* and *serves* 50 years, is £26015; the difference (26015 − 16439) arises from the deaths which prevent a certain number of clerks from enjoying the higher salaries. The division by $Q_{x|n}$ gives the average annual salary, which, in the example, is £446. The annual expenditure of the office in salaries, when the scale comes into full operation, is obtained by multiplying the average annual salary by the number of clerks on the establishment.

* Scale 1, page 42.

The salary is here treated as an ascending annuity, and the calculation is much abridged by resorting to the tabular columns P, Q, Y; as in the following formula, by which the above results were obtained.

$$\frac{90\,Q_{20} + 100\,(Q_{33} + Q_{50}) + 5\,Q_{47} + 240\,Q_{59} + 10\,Y_{22|11} + 15\,Y_{34|13} + 20\,Y_{51|8} - 1000\,Q_{70}}{l_{20} \text{ or } Q_{20|50}}.$$

Here
$$Q_{x|n} = P_x + P_{x+1} \ldots . + P_{x+n-1}$$
$$Y_{x|n} = Q_x + Q_{x+1} \ldots . + Q_{x+n-1}.$$

As the scales and relative numbers in each class differ, every office requires a special formula.

By substituting the series

$$(1 + \tfrac{i}{2})\, v^{x+1}\, P_x + (1 + \tfrac{i}{2})\, v^{x+2}\, P_{x+1} \ldots .$$
$$= P'_x + P'_{x+1} \ldots . + P'_{x+n-1} \text{ for}$$
$$P_x + P_{x+1} \ldots .; \text{ and } v^x\, l_x = D_x \text{ for } l_x,$$

the value at entry of the future salary is obtained.

The division by $Q'_{x|n}$, in place of D_x, gives the uniform annual salary, equivalent in value to the rising salary.

For if
$$a\,Q'_{x|n} = {}_0a\,P'_x + {}_1a\,P'_{x+1} + {}_2a\,P'_{x+2} \ldots . {}_{n-1}a\,P'_{x+n-1}$$

(104.)
$$a = \frac{{}_0a\,P'_x + {}_1a\,P'_{x+1} + {}_2a\,P'_{x+2} \ldots . {}_{n-1}a\,P'_{x+n-1}}{Q'_{x|n}}.$$

The value, at entry, of the salary in the above case is £7172. And £340 a-year is an annual salary of a value equivalent to the salary rising from £90 to £1000, and actually averaging in the office £446 a-year. The salary on the ascending scale partakes, to a certain extent, of the nature of a deferred annuity, in which the out-payments are always greater in amount than the in-payments or premiums. If the clerks of two offices are paid salaries of the same value to them, the permanent expense to the country is greater in that in which the scale is sliding and ascending than in that paid on a fixed scale, or on a scale approaching uniformity.

The following case involves some of the principal points which arise in questions of salary,—

An office has existed n years; the clerks have not, during that period, been entitled to superannuation, and no deduction has been made from their salaries; at the end of the period the usual deduction of 5 per cent. is made from the salaries exceeding £100 a-year, $2\frac{1}{2}$ per cent. from those at or under £100 a-year, and the clerks are entitled to superannuation; to place them on the same footing as those who have contributed during the whole period of service (1) their superannuation allowances may be diminished, or (2) if they are to receive the usual allowance, reckoned on the whole term of service, their future contributions must be raised: the proportion in which the allowance is to be diminished, or the contribution increased, is required.

Each clerk stands indebted to the fund, and the proportion that the debt bears to the present value of his future contributions gives the proportional reduction from the superannuation allowance to which he is entitled. Assume for a

moment that the salary is uniform, and that no clerk is superannuated under the age h ($> x + n$), then the debt is expressed by $\pi \cdot \frac{Q'_{x|n}}{D_{x+n}}$; and the value of the future contribution by $\pi \cdot \frac{(Q'_{x+n} - Q'_h)}{D_{x+n}}$. Here $\pi = \frac{a}{20} = 5$ per cent. of the uniform salary a; x the age of entering the office, n the number of years that the contribution has been withheld, and h the age at which superannuation takes place. Now, by hypothesis, the two sums will provide the superannuation, which, in the case supposed, is simply a deferred annuity, and they amount to

$$\pi \frac{Q'_x - Q'_{x+n}}{D_{x+n}} + \pi \frac{Q'_{x+n} - Q'_h}{D_{x+n}} = \pi \cdot \frac{Q'_x - Q'_h}{D_{x+n}}$$

= the value at the age $x + n$ of the past and future contributions. Consequently

(105.) $$\frac{Q'_{x+n} - Q'_h}{Q'_x - Q'_h} = \text{the proportion the value of the}$$

future contribution bears to the value of the whole contributions, at the age $x + n$. If the deferred annuity (superannuation) is reduced in this ratio, or if the future annual contribution (π) is raised in the ratio $\frac{Q'_x - Q'_h}{Q'_{x+n} - Q'_h}$, the clerks of the office in question, who have not contributed, will be dealt with equitably. The solution implies that the salaries of the clerks are uniform and exceed £100 a-year; if the salaries are ascending, the principle remains unchanged, and the superannuation allowance should always be reduced in the ratio which the *value* of the future contributions bears to the value at the age $x + n$ of the unpaid past and future contributions together. It will be seen, on inspecting the equation, that it is not sufficient for a clerk to pay the arrears of his contribution with interest; he has also to pay his share of the contributions of clerks deceased in the n years, who entered at the age x.

If the clerk, on the scale before given in an office, which is entered at 20, and left by superannuation at 70, commence contributing at the beginning of the 15th year of service, his future superannuation allowance will be reduced nearly 23 per cent. For

$$\frac{{}_{15}a\,P'_{35} + {}_{16}a\,P'_{36} \ldots + {}_{69}a\,P'_{69}}{{}_{0}a\,P'_{20} + {}_{1}a\,P'_{21} \ldots + {}_{15}a\,P'_{35} + {}_{16}a\,P'_{36} \ldots + {}_{69}a\,P'_{69}}$$

= ·771 = the ratio of the two values.

If the interest of money is not taken into account, the series P_x is used and the ratio is ·887; consequently the superannuation is reduced only 11 per cent.

No allowance is made in the above solution for the non-contribution of clerks *superannuated* under the age of 70; but the substitution of a series represented by J for Q_h, in Eq. 3, gives the more correct ratio, namely,—

(106.) $$\frac{Q'_{x+n} - J_{x+n}}{Q'_x - J_x}.$$

The series of the invalided represented by J is described in the next chapter.

The value of salaries in offices held during pleasure, and the equivalent life or perpetual annuities, are determined by similar methods. The uncertainty that a young statesman will attain the higher offices, the advanced age at which the offices are entered, and the short period that they are on an average enjoyed, renders the money value inconsiderable at the age of 21, on entering the House of Commons. Thirty-four ministers, for instance, held the office of First Lord of the Treasury 47 times in the 158 years (1688 to 1846). The average term of the 47 administrations was 3·36 years, each Minister filled the office, on an average, 4·64 years. The ages of 32 of the Prime Ministers are known; they took office at the average age of 46 years, 25 years after the age of 21. The salary is now £5000 a-year, while in office, which is equivalent to a life annuity of £338, commencing at the age 21; and if the salaries which the Ministers received had been at the present rates in the other offices, as Secretaries of State, Chancellor of the Exchequer, First Lord of the Admiralty, Lord President of the Council, Lord Privy Seal, Secretary at War, and Treasurer of the Navy, they would have been equivalent in value to a life annuity of £377; the salaries in all the offices would be equivalent in value to a life annuity of £715 a-year from the age of 21, or to £467 a-year in perpetuity.

The incomes of the clergy, of medical men, of lawyers, of merchants, and of manufacturers, derived from skill in business, partake of the nature of annuities, and are fixed, ascending, deferred, descending, temporary, or for life. They are of the mixed nature of salaries held during good conduct, or during pleasure, and can be valued in the same way. These incomes, like salaries in the public service, have less value than they appear to possess, not only because they are uncertain, but because the higher incomes are deferred.

VII. Pay in Sickness and in Infirmity.

Wages are earned by the able. But a man is not only unable in infancy and in old age to supply his wants, which can be provided for by annuities, but sickness and infirmities of many kinds pursue and disable him in the middle stages of life. The sickness which befalls individuals varies in intensity and time, but the proportion sick and infirm, among large numbers of people, is probably as constant as the mortality; so it is possible to determine by observation the proportion of the sick-time to the life-time, and to calculate what pay in sickness a given contribution will provide. Thus if *one* in 52 men living age x is constantly disabled, each man will experience *one* week's sickness in a year—that is, in nearly 52 weeks; and if each man living contributes 1*d.* a-*week*, the sum of the contributions will pay 52*d.* = 4*s.* 4*d.* a-*week*, to the sick member of the society. 1*d.* a-*day* will provide 52*d.* a-*day* in sickness; for on an average *one* of the 52, and no more, will be sick on any given day, and ready to receive the contributions. If, at a more advanced age $(x + n)$, 2 in 52 are constantly ill, 2*d.* a-day are required to provide each of the 2 sick men the same pay of 52*d.* a-day; for 1 in 26 men is ill, and 1*d.* a-day will, under the circumstances, pay the sick man only 26*d.* on the day it is contributed by him and his 25 fellows. When the contributions and the pay are continuous, the sick pay will be in the direct proportion of the

life-time to the sick-time; and if k_x is the average number constantly sick of P_x living in the year of age after x, then $\pi \frac{P_x}{k_x} = \sigma$ = the pay in sickness which the premium π paid through the year will provide. For $k_x : P_x :: \pi : \pi \frac{P_x}{k_x} = \sigma$. If $\pi = 1$, then $\frac{P_x}{k_x} = \sigma$ = either the sum which £1, paid continuously through the *year*, will provide for a *year* of sickness; or the sum which 1*d.* paid every *week* or *day* of the year will provide for every *week* or *day* of sickness. The unit of *time* within the limits of the year, and the unit of money in all cases, may be considered arbitrary, provided that the same unit is inserted on both sides of the equation. Let c be the coin unit, and t the time unit, then the condition is that the premium (πc) multiplied by the life-time (represented by $t P_x$) shall equal the sick-pay (σc) multiplied by the sick-time (represented by $t k_x$). That is, $\pi c t P_x = \sigma c t k_x$. Here c and t disappear from both sides of the equation, which becomes $\pi P_x = \sigma k_x$. From the conditions of the question it is evidently only necessary that the units in which the contribution and the sick-pay, the life-time and the sick-time, are expressed, should be of the same values; but the values of c and of t within certain limits are unrestricted.

Let the number of persons disabled by the kind of sickness which throws men on the funds of friendly societies be k_x in P_x; k_{x+1} in P_{x+1}; k_{x+2} in P_{x+2} . . . . and k_{x+n} in P_{x+n}; thus forming a new column of the life-table; and let the series K_x, K_{x+1}, K_{x+2}, ... K_{x+n} be a second new column, formed by the successive addition of the first. So

$$K_{x|n} = k_x + k_{x+1} \cdot \cdot \cdot \cdot + k_{x+n-1}$$

Let corresponding columns be formed of the series k'_x, k'_{x+1}, k'_{x+2}, . . . k'_{x+n-1}, representing

$$(1 + \tfrac{i}{2})\, v^{x+1} k_x;\ (1 + \tfrac{i}{2})\, v^{x+2} k_{x+1};\ \ldots\ (1 + \tfrac{i}{2})\, v^{x+n} k_{x+n-1};$$

which, when $i = 0$, is identical with the series before given. Let another series K′ be formed, of which $K'_{x|n} = k'_x + k'_{x+1} + k'_{x+2} \cdot \cdot \cdot \cdot + k'_{x+n-1}$; and these columns facilitate the solution of all questions into which sick-pay enters as an element.

Case VII.—The *yearly* premiums π are paid continuously into a fund through the after-life-time of l_x persons; and σ is paid out continuously on each year of sick-time which they endure: what is the amount in deposit at the end of n years? and what is then the share of each depositor?

The numbers who live through the year after the age x are represented by the numbers living in the middle of the year $(= P_x)$; and it may be assumed, the premium ${}_0\pi$ being paid continuously, that, as regards time, this is equivalent to the payment of the whole year's premium in the middle of the year; the numbers constantly sick through the year are k_x, and the payment of ${}_0\sigma k_x$ continuously for sick-time is also equivalent, as regards time, to the payment of the same sum in the middle of the year. So $({}_0\pi P_x - {}_0\sigma k_x)$ half a year at interest, and amounting in that time to $(1 + \frac{i}{2})\ ({}_0\pi P_x - {}_0\sigma k_x)$, represents the amount that is made at the

end of the year by investing the deposits at interest. At the end of the *second* year the deposit amounts to $v^{-1}(1+\frac{i}{2})\,({}_0\pi\,\mathrm{P}_x - {}_0\sigma\,k_x)$; to which the deposit of the second year is added, namely $(1+\frac{i}{2})\,({}_1\pi\,\mathrm{P}_{x+1} - {}_1\sigma\,k_{x+1})$, both making together

$$(1+\tfrac{i}{2})\,\{{}_0\pi\,v^{-1}\,\mathrm{P}_x + {}_1\pi\,\mathrm{P}_{x+1} - {}_0\sigma\,v^{-1}\,k_x - {}_1\sigma\,k_{x+1}\}.$$

It may be shown in the same way that the amount in the fund at the end of n years is

$${}_0\pi\,(1+\tfrac{i}{2})\,v^{1-n}\,\mathrm{P}_x + {}_1\pi\,(1+\tfrac{i}{2})\,v^{2-n}\,\mathrm{P}_{x+1} \ldots\ldots + {}_{n-1}\pi\,(1+\tfrac{i}{2})\,\mathrm{P}_{x+n-1}$$
$$- {}_0\sigma\,(1+\tfrac{i}{2})\,v^{1-n}\,k_x - {}_1\sigma\,(1+\tfrac{i}{2})\,v^{2-n}\,k_{x+1} \ldots\ldots - {}_{(n-1)}\sigma\,(1+\tfrac{i}{2})\,k_{x+n-1}$$

(*See* Case VI. and its investigation.)

The number of survivors at the end of n years is l_{x+n}; so dividing by l_{x+n} the share of each survivor is obtained. The series are at the same time reduced to the tabular forms by multiplying all the terms into v^{x+n}. Then

$$\text{(107.)}\quad \mathrm{H}_{x+n} = {}_0\pi\,(1+\tfrac{i}{2})\;v^{x+1}\,\mathrm{P}_x + {}_1\pi\,(1+\tfrac{i}{2})\,v^{x+2}\,\mathrm{P}_{x+1} \ldots\ldots + {}_{n-1}\pi\,(1+\tfrac{i}{2})\,v^{x+n}\,\mathrm{P}_{x+n-1}$$
$$- {}_0\sigma\,(1+\tfrac{i}{2})\,v^{x+1}\,k_x - {}_1\sigma\,(1+\tfrac{i}{2})\,v^{x+2}\,k_{x+1} \ldots\ldots - {}_{n-1}\sigma\,(1+\tfrac{i}{2})\,v^{x+n}\,k_{x+n-1}$$
$$v^{x+n}\,l_{x+n} = \mathrm{D}_{x+n}$$

Put
$${}_0\pi = {}_1\pi \ldots\ldots = {}_n\pi = \pi$$
$${}_0\sigma = {}_1\sigma \ldots\ldots = {}_n\sigma = \sigma$$

Then the series P′, Q′, k', and K′ having been calculated, as before described,—

$$\text{(108.)}\quad \mathrm{H}_{x+n} = \frac{\pi\,\mathrm{Q}'_{x|n} - \sigma\,\mathrm{K}'_{x|n}}{\mathrm{D}_{x+n}} = \text{the survivor's share in deposit at the end}$$

of n years, during which time £π a-year has been paid in by the living, and £σ paid out for every year of sickness.

Equating to H_{x+n} = zero, we have $\pi\,\mathrm{Q}'_{x|n} - \sigma\,\mathrm{K}'_{x|n} = 0$. Whence

$$\text{(109.)}\quad \pi\,\mathrm{Q}'_{x|n} = \sigma\,\mathrm{K}'_{x|n} \quad \therefore\ \pi = \sigma\,\frac{\mathrm{K}'_{x|n}}{\mathrm{Q}'_{x|n}} = \text{the annual premium for } n \text{ years}$$

paid continuously, which will provide £σ for every year of sickness during that time. And

$$\text{(110.)}\quad \sigma = \pi\,\frac{\mathrm{Q}'_{x|n}}{\mathrm{K}'_{x|n}} = \text{the sick-pay which an annual premium of £}\pi \text{ for } n \text{ years}$$

will provide for every year of sickness during that time. Making the premium £1, this becomes

$$\text{(111.)}\quad \sigma = \frac{\mathrm{Q}'_{x|n}}{\mathrm{K}'_{x|n}}. \qquad \text{If } x+n=\omega, \text{ and } \pi = 1, \text{ then}$$

$$\sigma = \frac{\mathrm{Q}'_x}{\mathrm{K}'_x}. \qquad \text{Also if } x+n=\omega, \text{ and } \sigma = 1, \text{ then } \pi = \frac{\mathrm{K}'_x}{\mathrm{Q}'_x}.$$

The money unit and the time unit may be both changed. Thus $\sigma = \pi\,\dfrac{\mathrm{Q}'_{x|n}}{\mathrm{K}'_{x|n}}$ = the sick pay in *pence*, which a *weekly* premium of π *pence* commenced at age x and continued for n years, will provide for every *week* of sickness experienced during the n years. It has been shown above that the annual premium of £π

will provide £σ for every year of sickness; it is evident then that $\frac{£\pi}{240}$ will, in the same way, provide $\frac{£\sigma}{240}$ for every year of sickness. And if £π = £1 in Eq. (110) $\frac{£\pi}{240}$ = a penny. Also if the annual premium £π will provide £σ for every *year* of sickness, it will provide $\frac{£\sigma}{52\cdot18}$ for every *week* of sickness, and £π a week, or £π paid 52·18 times a-year, produces (52·18) × £π, which will provide $52\ 18 \times \frac{£\sigma}{52\cdot18}$ = £σ a-week in sickness. The premium £π a week will, as was shown before, provide £σ a week in sickness. The money unit then in Eqs. 109, 110, 111, may be a penny, shilling, pound; the time unit a day, a week, a month, or a year.

The premium is paid at intervals of a week or a month in friendly societies, and, according to the rules, always at the commencement, while the out-payment is at the end of the period. The premiums are sometimes suffered to fall in arrear, the money is never invested immediately, and looking at all the elements of the case, the assumption that all the payments at short intervals of a week or a month are continuous gives the value as nearly as it can be obtained.

If σ is to be paid u times instead of once, in a year of sickness, the pay of a year will be $u\sigma$, and if the premium is to be paid m times, it must be of such amount as multiplied by m will be $= u\pi$; but $\frac{u\pi}{m} \times m = u\pi$; consequently $\frac{u}{m} \cdot \pi$ is the premium which paid m times a-year will pay σ exactly u times in every year of sickness, or σ for every u^{th} part of a year of sickness.

Thus if £σ a-week in sickness, determined by $\sigma = \pi \frac{Q'_{x|n}}{K'_{x|n}}$, can be paid by a weekly premium π, it can be paid by a monthly premium

$$\frac{u}{m}\pi = \frac{52\cdot18}{12}\pi = 4\cdot35 \times \pi.$$

And (112.) $\sigma = \frac{\pi}{4\cdot35} \cdot \frac{Q'_{x|n}}{K'_{x|n}}$ = the *weekly* sick pay which the *monthly* premium π will provide. And more generally (113.) $\sigma = \frac{m\pi}{u} \cdot \frac{Q'_{x|n}}{K'_{x|n}}$ = the sick pay (σ) for every (u)$^{\text{th}}$ part of a year, which m premiums (π) in the year will provide.

(114.) Also $$\pi = \frac{u\sigma}{m} \cdot \frac{K'_{x|n}}{Q'_{x|n}}.$$

Let a person enter a Friendly Society at the age 20, and engage to pay a per-

mium (π) from that time every month of his life until he is 65, to insure an allowance of £1 a-week in sickness: required the monthly premium?

Here $$\frac{u}{m} = \frac{52{\cdot}18}{12} = 4{\cdot}35;\ \sigma = 1;\ x = 20;\ n = 45.$$

And $$\frac{52{\cdot}18}{12} \cdot £1 \cdot \frac{K'_{20|45}}{Q'_{20|45}} = \pi = 4{\cdot}35 \times \frac{K'_{20|45}}{Q'_{20|45}}$$

If the monthly premium $\pi = 1$, then $\sigma = \frac{1}{4{\cdot}35} \times \frac{Q'_{20|45}}{K'_{20|45}}$.

The classes who live on wages, and are paid weekly, cannot prudently undertake to continue a regular payment after the age of 65; nor is it easy after that age to distinguish the debility of age from sickness and infirmity. A working man should therefore endeavour to provide by weekly premiums commenced in early life: (1) pay during the sickness which he may experience under the age of 65; (2) a deferred annuity, to commence at 65, and to be continued until the end of life; and (3) some provision for his family at death.

Friendly societies generally profess to offer facilities for these, and sometimes for other provisions. Reverting to the investigation under Case VI., and to Eq. (98), as well as to the Case VII., it is evident that the value of a survivor's share deposited in such a fund f years after the deferred annuity has commenced will be

(115.) $$H_{x+n} = \frac{\pi Q'_{x|c} - \sigma K'_{x|c} - s M'_{x|n} - a Q'_{x+c|f}}{D_{x+c+f} = D_{x+n}}.$$

Hence is obtained, by equating to zero, withdrawing M_{x+n} and making $f = 0$,

(116.) $$\pi = \frac{\sigma K'_{x|c} + s M'_x + a Q'_{x+c}}{Q'_{x|c}}$$

= the annual premium for c years, which insures over the same time £σ for every year of sickness, £s at death whenever it happens, and a deferred annuity of £a paid continuously after the age $x + c$. It is practically useful to ascertain by the proper methods the separate premium for each benefit. The sum is equal to the premium here given.

At any age under $h = x + c$ = the age at which payment of the annuity begins, the deposit is, $H_{x+n} = \frac{\pi Q'_{x|n} - \sigma K'_{x|n} - s M_{x|n}}{D_{x+n}}$.

The sickness payment may cease at any age, be deferred, or be extended over the whole of life. Such cases are readily dealt with by inserting $K'_{x+o|t}$ in Eq. 116 for $K'_{x|o}$, and making o and t vary.

Substituting $Q'_{n|1} = P'_x$ for $Q'_{x|n}$ in Eq. 109, it becomes

(112.) $\pi P'_x = \sigma K'_{x|n}$; whence

(113.) $$\sigma = \frac{\pi P'_x}{K'_{x|n}}, \text{ or if } \pi = 1,$$

$$\sigma = \frac{P'_x}{K'_{x|n}} = \text{the pay for every week of sickness during } n$$

years, which the premium of £1 a-week during the year following the age x will provide.

NOTE.—If 1*s.* or 1*d.* is the unit instead of £1, the formula gives the sick pay in shillings or in pence respectively.

Let h = the age at which the right to sick pay ceases, then

$$\sigma = \frac{P'_x}{K'_x - K'_h}, \text{ and if } h = 65,$$

$$\sigma = \frac{P'_x}{K'_x - K_{65}} = \frac{P'_x}{k'_x + k'_{x+1} + k'_{x+2} \ldots + k'_{64}}.$$

By forming the series

$$k'_{64};\ k'_{64} + k'_{63};\ k'_{64} + k'_{63} + k'_{62};\ \ldots\ k'_{64} + k'_{63} \ldots + k'_{15};$$

a series of results is readily obtained:

$$\frac{P'_{15}}{K'_{15} - K'_{65}};\ \frac{P'_{16}}{K'_{16} - K'_{65}};\ \frac{P'_{17}}{K'_{17} - K'_{65}} \ldots;\ \frac{P'_{64}}{K'_{64} - K'_{65}} = \frac{P'_{64}}{k'_{64}}.$$

These can be so arranged as to show what sick pay is provided up to age 65 by a weekly premium commenced at any age (15–65) and continued up to any age under the age 65. The advantages of this way of sickness insurance are, that the premium may be at any time discontinued, while the right to the sick pay, up to the age 65, indicated in the table, remains indefeasible.

The present value at age x of the afterlifetime sick pay is $\sigma \frac{K'_x}{D_x}$, of the sick pay for n years is $\sigma \frac{K'_{x|n}}{D_x}$, or of the sick pay to the age 65 is $\sigma \frac{K'_x - K_{65}}{D_x}$; as may be shown by substituting D_x for P'_x in Eq. 112, which gives (114.) $\pi = \sigma \cdot \frac{K'_{x|n}}{D_x}$ = the single premium which will insure £σ for every year of sickness experienced between the ages x and $x + n$.

And (115.) $\pi = u\sigma \frac{K'_{x|n}}{D_x}$ = the single premium which will insure £σ for every u^{th} part of a year of sickness.

Thus a week is the $52{\cdot}18^{\text{th}}$ part of a year, so $u = 52{\cdot}18$.

(116.) And $\pi = 52{\cdot}18 \times \sigma \frac{K'_{x|n}}{D_x}$.

Or if $\sigma = 1$,

(117.) $\pi = 52{\cdot}18 \times \frac{K'_{x|n}}{D_x}$ = the *single premium* which will provide £1 a-*week* in sickness up to the age $x + n$. It is the *present value* of the sick pay.

In Eqs. 114, 115, 116, 117, σ may represent any amount of sick-pay; they, therefore, supply a ready means of determining the amount that should be in deposit every year under the previous system.

An absolute annuity is an annual income independent of any contingency; a

life annuity is an income during *lifetime;* a superannuation an income attainable at a certain age, or under certain conditions; wages or salaries, incomes during service, ceasing, therefore, generally in sickness or infirmity; sick-pay, an income during sickness and infirmity, ceasing in health or necessarily at death. Sick-pay is, therefore, a restricted life annuity, only obtained in certain defined states of life, but valued and treated financially upon the same principles as a life annuity.

It has been assumed, in the above investigation, that $\frac{K_x}{Q_x}$ = the proportion of sickness usually experienced in friendly societies. This can only be determined by a long series of good observations. Many partial observations exist. Two series of the kind have been collected and investigated by the Highland Society and Mr. Ansell; and two series more extensive and valuable by Mr. Neison. I have given their general results, with additional observations, under the article Vital Statistics, in M'Culloch's Statistics of the British Empire, 3rd ed., vol. ii., pp. 571–587. The sickness varies considerably, like the mortality, with the salubrity of the localities inhabited and the occupations of the members. Other observations show that slight injuries and sickness are excluded from these returns, except where they directly interfere with the occupation of the member. The societies do not admit as members persons labouring under some congenital and other infirmities; hence the infirm and sick part of the population can only be ascertained at the censuses. The friendly societies allow "full pay" for 6 or 12 months; the pay is then reduced and the member becomes a pensioner, which is equivalent to invaliding or superannuating in early life. It is understood that the whole of the pensioned time is included in the "sickness" of the society's returns.

The assumption of Dr. Price was natural, in the absence of direct observation, that the numbers sick at each age bear a certain proportion to the probability of life. It does not differ considerably from the results of recent observations. Mr. Edmonds, by a bold and certainly happy hypothesis, laid it down that this proportion is at every age simply as 2 constantly sick to 1 annual death.

Upon this hypothesis $k'_x = 2\,C'_x$, and $K'_x = 2\,M'_x$ in all cases, so that the two columns of the English life-table, C'_x and M'_x, may be used until k'_x and K'_x have been ascertained from prolonged widely-extended observation. The circumstances of each society should be taken into account in the selection of tables; but the table of premiums, at the end of this paper, is probably as near an approximation to a true sickness-table as any of those in use with which it may be compared. If Mr. Neison will construct a table with the columns k' and K', C' and M', it will possess great interest and be of great use.

It is desirable, for practical purposes, to distinguish infirmity, and the sickness of long irrecoverable disease, from acute disease, or the sickness which entitles men to "full pay" in the present friendly societies. The values of π, σ, and H, in such a fund, could be determined from two columns, j' and J', constructed upon the same principle as k', K'. Such columns would be available in the determination of superannuation allowances.

When the proportion of persons at each age who commit fraud is ascertained by observation, fresh columns of the life-table f_x and F_x will give the premiums

of guarantee societies. The method will also apply to a provision for children, and of pay for any observable act or state which people do or suffer in their passage through life. The average time men in trades are unemployed at different ages may be determined by observation and partially provided against.

The present system upon which friendly societies are managed is liable to serious objections. The accounts of a small society can only be audited by an actuary, and present as many points of difficulty, and may give as much trouble, as the accounts of a large office. The process is attended with expense beyond their means, and is consequently rarely if ever performed. When they are wrong they are never set right; and it is stated, on good authority, that great numbers of the societies are insolvent. If the premiums and allowances were calculated, and the business was conducted upon a plan approaching uniformity, tables might be prepared which would greatly facilitate the audit of the accounts, involving all the difficulties of insurance valuations. But in the present state of affairs, small societies should, I think, adopt a simpler form of table, in which questions of compound interest do not enter, and which has the further advantage of not requiring the deposit or accumulation of large sums of money. A table of this form is given at the end of the paper.

PART II.

Annuities Certain, Perpetuities, Rents, Revenues, Periodical Payments neither dependent upon Life nor upon any recognized Contingency.

If a is paid certainly every year for n years, it is an *annuity certain* for n years: if it is paid for an unlimited time, it is a *perpetuity*. In the latter case n is infinite. The fixed interest of a given sum, the dividends of a certain amount of stock, the rent of lands and the public revenue, may be treated practically as annuities certain, from which they only differ in so far as they are subject to periodical fluctuations. Their characteristic properties are involved in the following question.

Case VIII.—Each of l firms deposits in a fund ${}_0\pi$ at the beginning of the *first* year; ${}_1\pi$ at the beginning of the second year; ${}_2\pi$ at the beginning of the third year; $\ldots {}_{n-1}\pi$ at the beginning of the n^{th} year; and at the same time ${}_0s$, ${}_1s$, ${}_2s \ldots {}_{n-1}s$ are withdrawn annually by d of the l firms, selected at hazard; the deposits are at interest, what is the amount in deposit at the end of n years? and what is the share of each firm in deposit?

This case is resolved by making the series l_x, $l_{x+1} \ldots$, and d_x, $d_{x+1} \ldots$ *constant* in the investigations under Cases IV and V. The amount in deposit at the end of n years, or immediately after the $(n+1)^{th}$ in-payment, will thus be

$$(1.) \qquad {}_0\pi\, r^n\, l + {}_1\pi\, r^{n-1}\, l + {}_2\pi\, r^{n-2}\, l \ldots + {}_n\pi\, l$$
$$- {}_0s\, r^n\, d - {}_1s\, r^{n-1}\, d - {}_2s\, r^{n-2}\, d \ldots - {}_ns\, d.$$

The share of each firm is obtained on dividing by l.

$$(2.) \qquad \mathrm{H}_{0+n} = {}_0\pi\, r^n + {}_1\pi\, r^{n-1} + {}_2\pi\, r^{n-2} \ldots + {}_n\pi$$
$$- \frac{d}{l}\left({}_0s\, r^n + {}_1s\, r^{n-1} + {}_2s\, r^{n-2} \ldots + {}_ns\right).$$

If the series ${}_0\pi = {}_1\pi \ldots = {}_n\pi = \mathrm{A}$; and the series

(3.) $${}_0s = {}_1s \ldots = {}_ns = a, \text{ then}$$
$$H_{0+n} = A\,(r^n + r^{n-1} + r^{n-2} \ldots + 1) - \frac{d\,a}{l}(r^n + r^{n-1} + r^{n-2} \ldots + 1).$$

The l firms are here supposed to have an equal chance $\left(\frac{d}{l}\right)$ of receiving a every year. If *each firm* receives the annual dividend a, then $d = l$, and

(4.) $$H_{0+n} = A\,(r^n + r^{n-1} + r^{n-2} \ldots + r + 1) - a\,(r^n + r^{n-1} + r^{n-2} \ldots + r + 1)$$

(5.) $$= (A - a)\,(r^n + r^{n-1} + r^{n-2} \ldots + r + 1) = (A - a)\,R_n.$$

This is the share in deposit at the commencement of the $(n+1)^{th}$ year, *immediately after* the $(n+1)^{th}$ call is paid. Immediately *before* it is paid

(6.) $$H_{0+n} = A\,(r^n + r^{n-1} + r^{n-2} \ldots + r) - a\,(r^n + r^{n-1} + r^{n-2} \ldots + r).$$

It is evident that if $A = a$ no deposit remains; if $A > a$ the fund accumulates capital; if $A < a$ it becomes involved in debt, which is denoted by the change of sign.

If ${}_0s = 0$, the *first* out-payment takes place at the end of the first year. And if n in-payments are made, each at the beginning of every year, and n out-payments each at the end of every year.

(7.) $$H_{0+n} = A\,(r^n + r^{n-1} + r^{n-2} \ldots + r) - a\,(r^{n-1} + r^{n-2} \ldots + r + 1).$$

Let the first in-payment ${}_0\pi = \Pi$, while ${}_1\pi$, and all the subsequent values $= A$. Let ${}_0s = 0$, while ${}_1s$, ${}_2s$, . . . and all the following out-payments $= a$. Then after the n^{th} out-payment, and excluding the first the n^{th} in-payment.

(8.) $$H_{0+n} = \Pi\, r^n + A\,(r^{n-1} + r^{n-2} \ldots + r + 1) - a\,(r^{n-1} + r^{n-2} \ldots + r + 1).$$

To make this more definite, let £Π be the amount of property invested originally in the fund at interest; A, the annual addition (exclusive of the interest of Π); and a the annual losses or expenses of the fund; $A - a = e$, the excess of the annual influx over the annual losses or expenses.

It will be recollected that

$$R_n = 1 + r + r^2 \ldots + r^n$$
$$V_n = v + v^2 \ldots + v^n.$$

By equating to zero, the relations of Π, A, and a, to each other are determined; for as

(9.) $$\Pi\, r^n + A\,(r^{n-1} + r^{n-2} \ldots + r + 1) - a\,(r^{n-1} + r^{n-2} \ldots + r + 1) = 0.$$

(10.) $$\therefore \Pi + A\,(v + v^2 \quad + v^{n-1} + v^n) - a\,(v + v^2 \quad + v^{n-1} + v^n) = 0.$$

(11.) $$= \Pi + A\,V_n - a\,V_n$$

(12.) $$= \Pi\, r^n + A\,R_{n-1} - a\,R_{n-1} = 0.$$

Here $a > A$ necessarily (otherwise, if Π has any value, the condition cannot be fulfilled), and

$$\Pi + A V_n = a V_n.$$

(13.) $$\therefore \quad a = \frac{\Pi}{V_n} + A$$ the annual sum paid out of the fund which will extinguish the values deposited in the fund in n years.

(14.) And $$\Pi = (a - A) V_n \therefore V_n = \frac{\Pi}{a - A}$$ = a value in the series of V_n (Smart's Table 4), which will be found within certain limits against the year n, *that* is the year in which the excess $(a - A)$ withdrawn will extinguish the property in the fund. Note, that V_n can never exceed $\frac{1}{r - 1} = \frac{1}{i}$; consequently, unless $a - A > i\Pi$, it will not touch the property, but operate only in diminishing the interest $(i\Pi)$, which it is assumed in the question that Π yields annually.

Reverting to Eq. 8, let £Π, instead of property invested, be borrowed capital, it will then represent a debt of the firm and be affected by the *minus* sign in the Eq. 11, which becomes

(15.) $$-\Pi + A V_n - a V_n = 0$$

where $A > a$, if Π has any value.

$$\therefore \quad (A - a) V_n = \Pi$$

(16.) And $$(A - a) = \frac{\Pi}{V_n}$$ = the annual surplus which will pay the interest $(i\Pi)$, and extinguish the principal of the debt in n years.

(17.) $$\frac{\Pi}{A - a} = V_n,$$ a value which, when $A - a > i\Pi$, designates n — as the number of years in which the annual surplus of income over outgo will pay the interest and extinguish the principal.

If Π in Eq. 9, 10 .... is made the value of the stock in trade or manufacture at the beginning and at the end of a year; A represents the values acquired; a the values paid away, or parted with; and $(A - a)$ the profits. The stock may increase or decrease in quantity, be enhanced in value, or deteriorated: let, therefore, the value of the stock at the beginning of the year be ${}_0\Pi$, at the end ${}_1\Pi$, and c be the value of cash or bills received for the sales of the year, then ${}_1\Pi - {}_0\Pi + c = A$; and ${}_1\Pi - {}_0\Pi + c - a = A - a = e$ = profit.

If $({}_1\Pi + c) < {}_0\Pi + a$, then $a - A = -e$ = loss; as the change of sign indicates. The ${}_0\Pi$ and ${}_1\Pi$ express the *value* in *money* of the material, machines, buildings, cash in hand, and outlying goods, of the whole of the capital invested. A neither includes any extraneous income, nor the household or other expenditure of the firm; a here includes neither rent nor interest. If the rate of interest i is made sufficiently high to pay for the *use* of the capital, and to *cover* the risk to which it is exposed, $(A - a) - i\Pi = e - i\Pi$ = profit *minus* interest of capital = the pay of the firm for their labour, integrity, skill, enterprize: it is the wages of their services. If the capital belongs to the firm, and is their whole

property, $e = A - a$ is their income; if the capital is borrowed, their income is $e - i\Pi$.

The capital Π of the firm in business evidently includes the bills, and book debts due to it, duly discounted and reduced to the present certain value; for they may be held to represent so much of the firm's stock as is in the hands of its customers; the value of which will be available at a distant time. The stock engaged in custom credits varies in every business. The credits which the firm recognizes by bills, or in any other way, is a part of the capital which it borrows: it may be held to represent the stock of others in its hands, value returnable after the lapse of a given time. The firm is a borrower and a lender; let p be its stock in hand, c its discounted credits, d the discounted debts due to it: then $\Pi = p + d - c$. These elements vary from zero to the greatest magnitude; but they have to bear an average ratio to each other in every well-conducted business. If the firm pays ready money for its purchases, $c = 0$, and $\Pi = p + d$; if its customers also pay ready money $d = 0$, and $\Pi = p$; if it obtain credit, and its customers pay ready money, $\Pi = p - c$; in this case, if $p = 0$, then $\Pi = -c$, and the firm is trading on credit. Here c is the stock in trade and represents borrowed capital.

National Debt.

Let $(-\Pi)$ denote a national debt, and $i\Pi$ the interest of the debt, A the annual revenue, a the annual expenditure exclusive of the interest of the debt, and $g = i\Pi + a$ = the gross outgo for interest and establishments. Then e being the excess of A over g, or of revenue over interest and expenditure, $A = i\Pi + a + e$; and $A - a = i\Pi + e = u$: and $a = A - i\Pi - e$; substituting the value $A - a = u$ in Eq. 15, or in $-\Pi + A V_n - a V_n = 0$, it becomes

(18.) $$= -\Pi + (i\Pi + e) V_n = -\Pi + u V_n = 0$$

(19.) $$\therefore (i\Pi + e) V_n = \Pi = u V_n$$

And $$i\Pi V_n + e V_n = \Pi = e R_{n-1}$$

For $$i\Pi (v^n + v^{n-1} + v^{n-2} \cdots v) + e (v^n + v^{n-1} + v^{n-2} \ldots v) = \Pi.$$

Multiplying both sides of the Eq. by $v^{-n} = r^n$, this becomes

$$i\Pi (1 + r^1 + r^2 + r^{n-1}) + e (1 + r^1 + r^2 + r^{n-1}) = r^n \Pi$$

Here $i = r - 1$;

$$\therefore e (1 + r + r^2 \ldots r^{n-1}) = r^n \Pi - \Pi (r-1)(1 + r + r^2 \ldots r^{n-1}).$$

$$\therefore e R_{n-1} = \Pi r^n - \Pi (r-1)(r^{n-1} + r^{n-2} \ldots + r + 1)$$

$$= \Pi r^n - \Pi \left| \begin{array}{l} r^n + r^{n-1} \ldots + r^2 + r \\ \quad - r^{n-1} \qquad - r^2 - r - 1 \end{array} \right.$$

$$= \Pi r^n - \Pi r^n + \Pi = \Pi$$

(20.) Or $$e R_{n-1} = \Pi = (i\Pi + e) V_n = u V_n$$

$e R_{n-1}$ and $u V_n$ are the symbols of two kinds of sinking fund, which, though quite different in their form and operation, should produce the same result, and

would, if the one did not, offer greater temptations than the other to wasteful expenditure.

Unless the revenue A exceeds the outgo $g = (a + i\Pi)$, e will be negative in the equation, or $-e = A - g$, so Eq. 20 becomes $(-\Pi - e\,R_{n-1} = 0$, which is impossible, unless Π and e are both = zero. If $A = a + i\,\Pi = u$, then $e = 0$; and $-\Pi + 0\,R_{n-1} = 0$ is also impossible, unless $\Pi = 0$. This implies, that if the revenue is only equal to the interest, and the other expenditure together, it will never extinguish an actual debt. It is necessary to demonstrate this, and that the debt can only be paid off when the revenue exceeds both the expenditure (a) and the interest of debt, as some financiers have pretended to pay off the National Debt, when the expenditure and interest exceeded the revenue, by borrowing money, and investing it in a sinking fund, at the same or a lower rate of interest than they paid upon the loans. The absurdity of this doctrine of a sinking fund has unfortunately had the effect of inducing the Legislature to abandon for a time any serious attempts to reduce the National Debt; and any proposal for its extinction, within a reasonable time, is sure to be received with an incredulity, which is not justified by the facts, or the most elementary knowledge of finance. The bulk of the debt was incurred in a few years by borrowing large sums of money every year, and every year borrowing more money to pay the interest; and the debt can be paid off in the same way, allowing a longer time, by reversing the operation.

The National Debt of the United Kingdom unredeemed on January 5th, 1850, was £773,168,317 capital, of which the annual interest was £23,836,434. And £3,755,099 a-year, not expressed in capital, was the charge for annuities in terms of years, or on lives: £94,926 the charge for management. The unfunded debt in Exchequer bills outstanding at the same date was £17,758,700; the interest due £276,233.* The annual charge of the funded debt and annuities was £27,686,459; of which, as above stated, £3,755,099 has to be paid only for 10, 17, or other terms of years. £516,800,156 of the funded debt is in Consols and other stock at 3 per cent.; £215,249,671, at 3¼ per cent., the interest on which, at 3 per cent. will, in a short time, be reduced by £538,124. In these various ways £4,293,223 of the annual charge on the National Debt will be set free. The total expenditure in 1849, including the charge of collecting the revenue, and exclusive of the charge of the debt, was ($a =$) £27,156,698; the receipt of revenue £57,578,785,† (= A).

To give a simple illustration of the way—and the time—in which a national debt may be cancelled, assume that its amount is £800 millions in stock at 3 per cent. interest. The annual interest will be £24 millions:‡ but after deducting the ordinary expenditure (a) for the public service from the revenue, let the surplus (u) applicable to the payment of the interest and the purchase of stock, say at par,

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* Finance Accounts, 1849, Class IV., V., and App.

† Parliamentary Paper, 30th May 1850, No. 391.

‡ The value of the funded 3 and 3¼ per. cent. stock is at the present prices, £712 millions, September 1850.

to be cancelled, be £28 millions a-year; that is, £4 millions a-year more than the first year's interest. Then inserting these values in the Eq.

$$V_n = \frac{\Pi}{u} = \frac{800{,}000{,}000}{28{,}000{,}000} = 28{\cdot}57 = V_{66} \text{ nearly.}$$

This is the present value of an annuity certain of £1 for nearly 66 years, and is found in the interest tables under 3 per cent.

First Plan.—The process of paying off a funded debt, and providing the interest on this plan, is simple enough. A debt of £800 millions at 3 per cent. per annum interest becomes at the end of the year £824 millions, which, on deducting £28 millions, falls to £796 millions; but the interest of £796 millions is only $796{,}000{,}000 \times {\cdot}03 = 23{,}880{,}000$; and $796{,}000{,}000 + 23{,}880{,}000 = 819{,}880{,}000$, which falls, after deducting £28 millions, to £791,880,000, the amount of the debt at the end of the second year, after the second operation in Reduction.—(*See* Example and Table.) The interest is always proportional to the principal, and as the principal declines every year, the interest declines in the same ratio; but the *difference* between the fixed annual sum u and the decreasing interest $i\,\Pi_n$, (Π_n being the residue of debt at the end of n years), or $(u - i\,\Pi_n)$, increases much more rapidly, and rises from £4,000,000 to £7,014,024 in 20 years, and to £22,880,012 in 60 years. And these increasing sums are applicable to the cancelling of the debt, either by buying in stock or by paying off the public creditor, and at last extinguish the debt as rapidly as it was contracted. Under this plan the expenditure of £28 millions a-year being provided for the public service, the revenue must be kept high enough to produce, one year with another, the additional annual sum of £28 millions, which may be called the *annual charge* on the debt. Instead of £12 millions, the first half-year's interest when the terminable and life-annuities have expired, £14 millions are provided half-yearly; and out of this sum the decreasing interest being paid, the residue in the hands of the National Debt Commissioners is expended in purchasing and extinguishing stock. The surplus provision also serves, like the "Rest" of the Bank, to counteract many of the inconveniences arising from a fluctuating expenditure and revenue. If the revenue is £56 millions, the expenditure £28 millions, the estimated amount goes to cancel debt; if the revenue is less than £56 millions, and the expenditure more than £28 millions, less than the estimated debt is cancelled in the year; if the revenue is more than £56 millions, the public expenditure less than £28 millions, more than the estimated amount of debt is cancelled.

The £28 millions of charge is equal to 3½ per cent. interest on £800 millions of debt; and the practical facts not to be forgotten are—that the *annual charge* on the public debt of this kingdom has latterly been about £28 millions—that by the expiration of annuities and the reduction of interest the annual charge will in a few years be less than £24 millions—that if the annuity of £28 millions a-year is kept up and devoted to pay the interest and to cancel stock, the debt and the annual charge will disappear together at the end of 66 years from the time the interest falls to £24 millions—and finally, as the rest of the revenue, after deducting the expenditure, is now, and may continue, more than £30 millions a-year, the debt and charge may be extinguished in much less time than that stated, if the revenue is sustained and the country is not hurried again into war and wasteful expenditure.

While the preceding investigation shows how rapidly a country is involved in overwhelming debt, and brought to the verge of bankruptcy, when the outgo exceeds the revenue, it proves that an excess of revenue firmly sustained and judiciously applied, pays off £800 millions of debt in less than a man's lifetime.

Second Plan.—If £4 millions are invested at 3 per cent. interest in a sinking fund, they amount to £4,120,000 at the end of a year; add then £4 millions more, and the amount is £8,120,000, which yielding £243,600 interest, amounts to (£8,363,600 + 4,000,000) = £12,363,600 at the end of the second year, after the payment of the third annual instalment. Proceeding in this way it is found that a sinking fund, into which £4 millions a-year is infused, and invested at compound interest, amounts at the end of 66 years to £804,650,956, or to more by £4,650,956 than the £800 millions which it was to extinguish.

If the debt is in stock in which the sinking fund makes its investments, the £4 millions a-year and the dividends are invested as they fall in, and before the end of the 66 years the £800 millions of stock are held by the Government. The aggregate debt is extinguished on the two plans—represented (the first) by $(i\Pi + e)\,V_n = \Pi$, the second by $e\,R_{n-1} = \Pi$; which are different forms of the same value, as has been already demonstrated.

The second plan is of the nature of that proposed by Mr. Pitt, and is much less practical and more expensive than the first plan, which cancels the stock every year as it proceeds.—(*See* Table and Example of the second plan.)

Upon the *third plan* a stated portion of the debt is paid off annually. Thus, if £4 millions of the national debt were paid off annually, the whole debt would be extinguished in 200 years; and in 66 years only £264 millions would be paid off, leaving the nation encumbered with £536 millions of debt at an annual charge of £16,080,000. It is of this mode, probably, of paying off the national debt that the people think who declare it impossible. The apparent advantage of the plan is that it effects an immediate diminution in the annual charge, exactly proportional to the debt cancelled; thus, as the debt would be reduced £4 millions, the charge would be reduced £120,000 annually.

Other Debts.

B is the possessor of property worth £100,000; his net income derived from the rent is £3000 a-year; his annual expenditure is £4000, or he lives at the rate of £4000 a-year: to meet the expenditure he borrows £1000, and the accruing interest at the end of every year on mortgage at 5 per cent.; how much is he in debt at the end of 20 years? In how many years does the amount of debt equal the value of the property?

Here let A = 3000, and a = 4000; $\therefore$ $a - A = 1000 = e$. Putting $\Pi - eR_{n-1} = 0$, $\therefore$ $\Pi = e\,R_{n-1}$, $\therefore$ $e = \dfrac{\Pi}{R_{n-1}}$ = the excess of expenditure over income; $\therefore$ $\dfrac{\Pi}{e} = R_{n-1} = \dfrac{100000}{1000} = 100$. The value 100 in the series R_n is between R_{35} and R_{36}; and $n - 1 = 36{\cdot}72$; so in 36·72 years the debt will have accumulated to £100000, the value of the estate.

Putting $R_{n-1} = R_{19} = 33{\cdot}065$; and $e R_{19} = 1000 \times 33{\cdot}065 = 33065$ = the amount of debt in 20 years.

It is shown subsequently that $R_{n-1} = \frac{r^n - 1}{r - 1}$; and $\Pi = e\frac{r^n - 1}{r - 1} = e\frac{r^n - 1}{i}$.

Hence a near approximation to the value of n is found from Eq. 18.

$$n = \frac{\lambda\left(\frac{i\Pi}{e} + 1\right)}{\lambda r} \qquad (18).$$

$$= \frac{\lambda\left(\cdot 05 \times \frac{100000}{1000} + 1\right)}{\lambda 1{\cdot}05} = \frac{\lambda 6}{\lambda 1{\cdot}05} = 36{\cdot}72.$$

If the income exceeds the expenditure in a case of this kind, n is the time in which the property is doubled.

Growing rich.—If C is in a profession, has no property, gets £2000 a-year for 21 years, expends £1500, invests the surplus at 3 per cent. interest, what property will he possess at the end of 21 years? and what will his income then be?

Here put $A = 2000$; $a = 1500$; $n = 21$.

$$A - a = e = 500$$

$$e R_{n-1} = \Pi = e R_{20} = 500 \times 35{\cdot}719 = 17859{\cdot}5$$

His income from the interest of £17859·5 of accumulated property, and from the gains of his profession, will be

$$A + e\,i\,R_{n-1} = 2000 + 535{\cdot}785 = £2535{\cdot}785.$$

Getting into debt.—An annuitant has £100 a-year; he lives at the rate of £120 a-year for 12 years, borrowing money all the time at 10 per cent. to eke out his income and to pay the interest: what will be the amount, and the interest of his debts, at the end of the term?

Here $e R_{n-1} = e R_{11} = 20 \times 21{\cdot}3842 = 427{\cdot}684.$

The debt will be £427·684; the interest £42·768; the outgo £162·768; nearly £63 more than the income. In 19 years the interest of his debts exceeds £100 a-year.

Getting out of debt.—B has a debt of £2000 at 5 per cent. interest; his income is £1100 a-year: what must his annual expenditure be in the next 15 years that he may then be out of debt?

From $$-\Pi + A V_n = a V_n$$

$$a = A - \frac{\Pi}{V_n} = 1100 - \frac{2000}{V_{15}} = 1100 - \frac{2000}{10{\cdot}3796} = 1100 - 192{\cdot}68 = 907{\cdot}32.$$

He will leave £192·68 a-year of his income to pay the interest, and to pay off the principal of the debt. If the debt cannot be paid off by instalments, he will pay the interest, £100 a-year; and if he can invest £92·68 a-year at 5 per cent. compound interest, it will amount to £2000 in 15 years.

The debt may, we see, be commuted into an *annuity certain* of £192·68, the creditor obtaining 5 per cent. for his money; the debtor getting quit of the debt

at the end of 15 years, by paying the interest £100 a-year, *plus* £92·68 annually. He would pay, under any circumstances, the interest 15×100 = £1500, the debt remaining; and he would extinguish £2000 of debt by actually paying $15 \times 92{\cdot}68$ = £1390 in the manner proposed.

No person without property, having only a life income of £1100 a-year, can undertake to pay an *annuity certain* of £192·68 for 15 years: he may die, and the chance of dying varies at different ages; he can, however, undertake, in many circumstances, to pay an annual sum during life; and the creditor may commute the debt into a life annuity for a term of years, payable by the debtor on his own life. To obtain the annuity, for V_n in the Eq. $e = \frac{\Pi}{V_n}$, substitute $\frac{N_{x+1|n}}{D_x}$ = value of annuity of £1, first payment at age $x+1$, last at age $x+1+n$, and then

$$e = \frac{\Pi}{\frac{N_{x+1|n}}{D_x}}$$

= life annuity for n years, which is worth £Π. Thus allowing 5 per cent. as the interest of money, an annuity of £213·60 for 15 years on a life aged 40, first payment, at the age 41, is worth £2000;* the assumed debt of which this annuity will pay the interest and cancel the principal in 15 years.

Example. B has a debt of £1000, which the creditor agrees to receive in instalments as a life annuity of £100, payable by B for 15 years, if he live so long, or ceasing at his death: the interest of money is 4 per cent.; B is 40 years of age; the first payment of the annuity takes place, if B is alive, a year after the arrangement is made, and the debt uncancelled then stands at £953: at the end of the second year £905; and at the end of third and each successive year at £853, £800, £745, £686, £625, £560, £492, £421, £346, £267, £183, £94, or £0, after the 15th payment. The creditor may, if he pleases, give B the alternative of paying off the debt, that is, of purchasing the annuity for the above sums, at the end of the respective years. The two values of the debt and of the annuity are mathematically equal, and the interest, it may be assumed, is sufficiently high to remunerate the creditor; but, in a single transaction, it has the character and disadvantages of a wager. The debtor's death may happen possibly the day after the arrangement is made, and deprive the creditor in a moment of his property. If the creditor has many debtors engaged under the same terms, these disadvantages disappear; and if a life-office stands in the place of the creditor, it will be only one of the ordinary insurance risks.

A large amount of business in life-offices is undertaken in connexion with loans, or as collateral security for debts. B owes C £1000, and can repay him, if he lives so long, in *less* than 15 years: he insures his life for £1000, and thus obviates the risk of loss from this source. The annual premium is £15·120 net, exclusive of profit or expense, to insure a life, age 40, for 15 years, reckoning interest at 4 per cent.†

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* English Table II

† English Table II., interest 4 per cent.

It is shown above that a life annuity of £100 extinguishes the £1000 debt, while an annuity *certain* of £89·941 extinguishes it in the same time; the difference from the uncertain duration of life is only £10·059. It is less than the annual premium (£15·120) which insure £1000, and will only insure £665. And in fact it is unnecessary to keep up the insurance for the £1000, as the debt is shown in the example to be in a rapid process of liquidation by the annual payments.

Money can in this way be advanced to nearly the extent of their value on houses, and perishable things that gradually undergo depreciation, as securities of less value are required every year for the sinking debt.

The amount of an annuity certain of £e in n years is $e\,R_{n-1} = {}_1\Pi$; and the amount of a life annuity of £e in the same time is $e\,r^n \frac{N_{x+1|n}}{D_x} = {}_2\Pi$; hence if B pays £$e$ into an office for n years, or every year that he lives in that period, the payment ceasing after his death, the office can for that engage to liquidate the debt $\left(e\,r^n \frac{N_{x+1|n}}{D_x}\right)$ at the end of the n years. Thus if B, age 30, is allowed 3 per cent. for his money, the annual payment of £100 at the end of each year will discharge £1082 of debt in 10 years. B himself pays the interest of the debt meanwhile, which may be 3, 4, or 5 per cent.; and the office only engages to pay the original debt, whether B is alive or not, at the end of 10 years.

Building Societies—Land Societies.

The holders of shares may pay up their shares by monthly, quarterly, or annual instalments; the payments are generally brought into account at the *end* of the year, the society profiting by the interest in the interim. The amount of the instalments at interest in $n-1$ years, or after n payments, is represented by

$$\pi\,(r^{n-1} + r^{n-2} \ldots + r + 1) = \pi\,R_{n-1} = {}_0\Pi$$

= where π is the annual instalment.

At this time let the shareholder withdraw $-{}_1\Pi$ from the society, then his account will stand thus $({}_0\Pi - {}_1\Pi)$; this difference, if, as is generally the case, ${}_1\Pi$ exceeds ${}_0\Pi$, is debt due to the society; and the annual repayment (e), which sets him straight in m years with the society, is given by $e = \frac{{}_1\Pi - {}_0\Pi}{V_m}$. The amount in which he stands indebted to the society at the end of z years, after having made z annual repayments, is

$$ {}_z\Pi = ({}_1\Pi - {}_0\Pi)\,r^z - e\,(r^{z-1} + r^{z-2} \ldots r + 1)$$

$$= ({}_1\Pi - {}_0\Pi)\,r^z - \frac{({}_1\Pi - {}_0\Pi)}{V^m}\,(r^{z-1} + r^{z-2} \ldots + r + 1)$$

$$= r^z\,({}_1\Pi - {}_0\Pi) - e\,R_{z-1}.$$

Let the annual instalment π be £50 payable for 14 years; the number of years that it is paid 4, or $n = 4$; the sum borrowed £1000 ($= {}_1\Pi$;) the interest of money

5 per cent. $(1 + i) = r = 1{\cdot}05$; and $z = 5$; and $m = 10$ = the number of annual repayments required to restore the principal. $\pi R_{n-1} = {}_0\Pi = 50 \times R_3 = 50 \times 4{\cdot}310125 = 215{\cdot}50625$. And ${}_1\Pi - {}_0\Pi = 1000 - 215{\cdot}50625 = 784{\cdot}49375$

$\therefore e = \dfrac{784{\cdot}49375}{V_{10}} = \dfrac{784{\cdot}49375}{7{\cdot}721735} = 101{\cdot}596$ = the annual repayment which will pay the interest, and restore the principal in 10 years.

The shareholders' debt at the end of 5 (z) years remains—

$$r^5({}_1\Pi - {}_0\Pi) - e R_4 = (1{\cdot}05)^5 \times 784{\cdot}49375 - (101{\cdot}596) \times 5{\cdot}5256$$
$$= 1001{\cdot}235 - 561{\cdot}376$$
$$= 439{\cdot}859 = \text{the amount in which the shareholder}$$

is still debtor to the society, and which his repayments will extinguish in 5 years; or he may have the option of paying off the debt thus ascertained at once. It is evident that societies may be formed to purchase farms on the same principle as the building societies; and that any property may be purchased by annual premiums which pay the rent or interest, and at the same time, an annual surplus that amounts in a given time to the value of the property. The society can always lend on the security of the property a sum approaching nearer the present value than is considered safe under mortgages, in consequence of the provision for repayment.

Reconstruction, or Redintegration Funds.

Houses, ships, railways, engines, machines, of many kinds, have values of some permanence. They stand between things that perish in the use, or within the year, and everlasting possessions. The cost of their annual repair is, at first, inconsiderable; but it increases: and a time arrives when the old, dilapidated structure has to be replaced. The annual returns, therefore, include not only profit, but portions of the capital expended in construction, precisely as the dividends of terminable annuities are composed of interest and principal. It is generally prudent in Companies to renew parts of their "plant" yearly, so as to distribute their expenditure in reconstruction over a long time: where a large part of the fixed stock, however, decays, and is to be restored in one year, a portion of the returns is laid by and improved at compound interest, in what I propose to call a renewal or "Redintegration Fund." A fund of this kind is kept up by the Directors of some Railway Companies. If the works require reconstruction in n years, the average annual contribution to the fund is $e = \dfrac{\Pi}{R_{n-1}}$; where Π is the value of the works to be restored. If the works cost £2,000,000, and are to be reconstructed in 15 years, £102050 a-year deducted from the returns, and invested at 5 per cent. interest, will amount to the sum required in that time. It is more than 5 per cent. on the cost, a large deduction from the returns, and though evidently capital, is so disguised, and so intermingled with the profits, that its distribution, as dividend by Directors, assisted by ill-informed officers, is easily understood without assuming any fraudulent intentions.

Ships, and all articles of this class are annually deteriorated; their repair becomes every year more difficult and costly; their value is thus destroyed in detail; the difference between the sum (A) which they produce, and the sum (a) which they consume, annually decreases, and at length becomes as they perish in succession, and decay, $A - a = 0$. In the same way, the strength and the value of a horse, of a cow, or of any other productive animal decline, and end in death at uncertain intervals. The dissolution of lifeless structures occurs at various times, which, in large numbers, yield constant averages, and may be dealt with on the principles which regulate life annuities. Observations are required to furnish data, but unfortunately the subject has been neglected; and no correct tables of the decay, and damage, and loss of ships of various classes and ages have been published by Lloyd's, or the great Maritime Insurance Companies.

Annuities Forborne—Reversions.

B is entitled to an annuity certain of £1, which he does not receive, but allows to accumulate at compound interest for n years; it is an *annuity* certain *forborne n years*: he is entitled to an annuity of £1 for the m years to come; the sum which at interest will pay this annuity is its "present value." The following series expresses the value at a given point of time of the two annuities:—

$$r^n + r^{n-1} \ldots + r^2 + r^1 + |1| + \frac{1}{r} + \frac{1}{r^2} \ldots + \frac{1}{r^m} = r^n + r^{n-1} \ldots$$

$$+ r^2 + r^1 + |1| + v^1 + v^2 \ldots + v^m = R_n + V_m.$$

The 1 is generally included in R_n, or the first series.

If B has paid an annual *premium certain* of £A for n years, to entitle him to an annuity certain of £a for the n years to come: the value of £a is derived from the Eq.

$$A R_n - a V_m = 0 \quad \therefore A R_n = a V_m$$

$$\therefore a = \frac{A R_n}{V_m} = A \frac{(1 + r + r^2 \ldots + r^n)}{v + v^2 \ldots v^m};$$

or, multiplying by r^m,

$$(19.) \qquad a = A \frac{(r^m + r^{m+1} \ldots + r^{m+n})}{r^{m-1} + r^{m-2} \ldots + r + 1};$$

which is again transformed on multiplying by $v^{n+m} = r^{-n-m}$.

$$(20.) \qquad = A \frac{(v^n + v^{n-1} \ldots v^2 + v^1 + 1)}{v^{n+1} + v^{n+2} \ldots + v^{n+m-1} + v^{n+m}}$$

$$R_{n+m} = 1 + r^1 + r^2 \ldots + r^n + r^{n+1} \ldots + r^{n+m}.$$

And $$R_n = 1 + r^1 + r^2 \ldots + r^n$$

$$R_{n+m} - R_n = R_{n||m} = r^{n+1} + r^{n+2} \ldots + r^{n+m}.$$

In like manner,

$$V_{n+m} - V_n = V_{n||m} = v^{n+1} + v^{n+2} \ldots + v^{n+m}.$$

Inserting these expressions in Eqs. 19, 20, they become

$$(21.) \qquad a = A \frac{(1 + V_n)}{V_{n||m}} = A \cdot \frac{R_{m-1||n+1}}{R_{m-1}}$$

$$= A \left(\frac{R_{m+n}}{R_{m-1}} - 1 \right).$$

If B commences the payment of an annual premium (A) *certain*, at a given time, and engages to continue the payment $n+1$ times in n years; when he becomes entitled to an annuity certain (a) for m years; the above Eq. 21 gives the annuity which the premium A provides. The equation may, in fact, be derived immediately from

(22.) $0 = A(1 + v^1 + v^2 \ldots + v^n) - a(v^{n+1} + v^{n+2} \ldots + v^{n+m})$.

If the annuity is to be paid for an unlimited time, $V_{n+m} = V_{n+\infty}$ = the present value of an annuity of £1 in perpetuity.

Instead of giving A a constant value, the premium may be made to vary; ${}_0A$ may be put = A, as it may have any value; ${}_1A$ and all the premiums following may be made = 0; then putting

$$A - a(v^{n+1} + v^{n+2} \ldots + v^{n+m}) = 0;$$
$$A = a(v^{n+1} + v^{n+2} \ldots \ldots v^{n+m})$$

= the present value of a deferred annuity certain; the first payment of the annuity at the end of $n+1$ years, the last payment at the end of $(n+m)$ years. This is commonly called a *Reversion*.

It will be noticed that the series

$$R_{n-1} = 1 + r + r^2 \ldots + r_{n-1}$$
$$V_n = v + v^2 + v^3 \ldots + v^n$$

are geometrical progressions; the sums of which are expressed by the equations

$$R_{n-1} = \frac{r^n - 1}{r - 1}; \text{ and } R_n = \frac{r^{n+1} - 1}{r - 1} = \frac{r^{n+1} - 1}{i}$$

$$V_n = \frac{1 - v^n}{r - 1}; \quad (1 + V_n) = \frac{1 - v^{n+1}}{1 - v} = \frac{r - v^n}{r - 1}$$

$$V_{n|m} = \frac{v^n - v^{n+m}}{r - 1} = \frac{v^n - v^{n+m}}{i}$$

= the value of the reversion of an annuity certain of £1, first payment in $n+1$ years, last in $(n+m)$ years.

If $m = \infty$, then $\frac{v^n}{r-1} = \frac{v^n}{i}$ = the value of the reversion in perpetuity.

Here making $n = 0$, we have $V_\infty = \frac{1}{r-1}$, the present value of the perpetuity; first payment at the end of one year. If $n = -1$, the equation is $\frac{v^{-1}}{r-1} = \frac{r}{r-1}$ = the present value of the perpetuity, the first payment being immediate. If the interest of money is 5 per cent.

$$r = 1{\cdot}05; \text{ and } V_\infty = \frac{1}{1{\cdot}05 - 1} = \frac{1}{r-1} = \frac{1}{{\cdot}05} = 20;$$

also
$$1 + V_\infty = \frac{r}{r-1} = \frac{1{\cdot}05}{{\cdot}05} = 21.$$

The 20 is often called the year's purchase of the perpetuity.

The values of the series R_n and V_n for the common rates of interest convertible

yearly, have been calculated up to R_{100}, V_{100}, and are given in the works of Smart, Morgan, Price, Milne, Bailey, Davies, Jones, and others. Where the rates of interest are peculiar, or the tables are inaccessible, the amount, annuity, time, are given by the above equations.

$A = a\left(\frac{r^n - 1}{r - 1}\right)$ = the amount of the annuity certain (a) forborne until after the n^{th} payment.

$a = A\left(\frac{r - 1}{r^n - 1}\right)$ = the annuity certain which will amount to A after n payments.

When the amount, the annuity, and the rate of interest are given,

$n = \frac{\lambda\left\{\frac{A}{a}(r-1)+1\right\}}{\lambda r} = \frac{\lambda\left(1 + i\frac{A}{a}\right)}{\lambda(1+i)}$ = the number of years approximatively in which the annuity a will amount to A.

Put $A\frac{(1 - v^{n+1})}{1 - v} - a\frac{(v^{n+1} - v^{n+m+1})}{1 - v} = 0$;

then $A(1 - v^{n+1}) = a(v^{n+1} - v^{n+m+1})$;

$A = a\frac{(v^{n+1} - v^{n+m+1})}{(1 - v^{n+1})}$ = the annual premium certain, paid $(n + 1)$ times, at the *beginning* of every year, that will provide m annual payments; the first payable at the end of the $(n + 1)^{th}$ year.

Let $n = 0$;

then $A = a\frac{(v^1 - v^{m+1})}{1 - v} = a\frac{1 - v^m}{r - 1}$ = the present value of an annuity certain of £a for m years; first payment of annuity at the end of the *first* year. If $m = \infty$; $A = a\frac{v}{1 - v} = \frac{a}{r - 1}$ = the value of £a in perpetuity; if $a = 1$, then $A = \frac{1}{r - 1}$ = the value of a perpetuity of £1.

$a = A\frac{(1 - v^{n+1})}{(v^{n+1} - v^{n+m+1})}$ = the annuity certain for m years; first payable at the end of the $(n + 1)^{th}$ year, which the annual premium A certain paid $n + 1$ times will provide.

Fines—Renewal of Leases.

B has a landed estate yielding £100 a-year net rent; he wishes to anticipate the rent; and lets it to C, upon condition that C shall pay him in one sum the value of the next 7 years' rent. If money bears no interest, this is £700; if the rent is due at the end of the year and money bears interest, the value is = £100 × V_7. It is called a *fine*: and the property is let on a 7 years' lease. If three of the years of the lease have elapsed, and C pays the present value of the three years' rent after the next four years, the payment is a *fine for the renewal of the lease*; money bearing no interest, it is £300; allowing interest, it is £100 × $(V_7 - V_4) = \frac{v^4 - v^7}{r - 1} = \frac{v^4 - v^7}{i}$.

Leases thus let are for 7, 10, 14, 20, 21, or 40 years, with the option of renewal upon the same terms at any time, if the property is unimproved.

Let £a be the net rental, $m + n$ the term of the lease, and m the time that has elapsed; then the renewal fine

$$= a(\mathrm{V}_{m+n} - \mathrm{V}_m) = a\,\mathrm{V}_{m|n} = \frac{v^m - v^{m+n}}{r - 1}.$$

Putting the interest of money at 5 per cent.; $n + m = 7$; $m = 4$;

$$a\,\frac{\cdot82270 - \cdot71068}{\cdot05} = a\,\frac{\cdot11102}{\cdot05} = (2\cdot2404) \times a = 2\cdot2404 \times 100 = 224\cdot04$$

= the value of the fine for renewing the 7 years' lease, 4 years having elapsed. The original fine $(a\,\mathrm{V}_{n+m})$ = £578·637 is the value of the 7 years' rent; and $(a\,\mathrm{V}_m)$ = 354·595 is the value of 4 years' rent; then

$(a\,\mathrm{V}_{n+m} - a\,\mathrm{V}_m)$ = 578·637 − 354·595 = 224·042 = as before the renewal fine.

If the whole rent of an estate is £1000, and £600 a-year, or a part of the rent is to be paid annually, this is *reserved rent*, and only £400 a-year is fined for. If the property improves in value, the fine increases; if the property decreases in value, the fine also decreases. The net annual rent, free from reserved rent and from all deductions, for each of the $(n + m)$ years, is represented by ${}_0a$, ${}_1a$, ${}_2a$ . . . in the series ${}_0a\,v + {}_1a\,v^2 + {}_2a\,v^3$ . . . ; which is the value of the first fine in all cases.

Let an estate be held on condition that a fine a is paid down, and subsequently at the end of every m years; what is the value of n fines?

$$\mathrm{A} = a(1 + v^m + v^{2m} \ldots + v^{nm})$$

$$= a\,\frac{1 - v^{nm}}{1 - v^m}.$$

If $m = 10$, and $n = 5$; then

$$\mathrm{A} = a\,.\left(\frac{1 - v^{50}}{1 - v^{10}}\right).$$

If $n = \infty$; $\mathrm{A} = a\,\dfrac{1}{1 - v^{10}}$ the value of all the future fines payable in perpetuity.

At 5 per cent. interest, if $a = 100$, and the fine is payable decennially;

$$\mathrm{A} = \frac{100}{1 - \cdot6139} = \frac{100}{\cdot3861} = 259.$$

Much of the Church property is let under this system; which enables the possessors of life-interests to anticipate their own revenues, and to sacrifice the revenues of their successors, to the great detriment of the Church. It also produces irregularities in the income, and is in many ways objectionable. By means of the preceding formulas the fines are readily commuted into fixed annual rents.

Perpetuities—Interest of Money.

Interest of money is a particular case of an annuity certain. If £1 at simple interest yields i a-year for ever, i is an annuity, and the sum of the annual payments is the amount of the annuity: it is ni in n years, and always proportional to the time. Or let the value £1, called principal, increase, and become $(1 + i)$ in one day, then it will be $(1 + ni)$ in n days; and if 1 becomes $1 + ni$ in n days,

then A will become A . $(1 + ni)$ in the same time; for every unit or part in it increases at the same rate. The principal A subtracted from A + A . ni leaves A ni as the interest of A. If the interest of £1 is £·0000416̇ a-day, the interest of £100 is £·00416̇, or precisely a *penny* a-day; and calling 365 days a year, £100 × 365 × ·00416 = £1·5208, the interest per cent. per annum. If the principal is £100, the interest 2*d.* a-day = ·000083̇ × 100 = £·0083̇; and the interest in a year is 3·0417 = £3. 0*s.* 9*d.* The interest of Exchequer bills is 1*d.*, 1½*d.*, 2*d.*, 2½*d.*, 3*d.* a-day; and can be readily computed by multiplying (A) the value of the bill into (n) the number of days, and into the rate of interest, i = the interest of £1 for one day.

i.	Rate per Cent. per Diem.		λi.	$365 \times i \times 100$.
	$100 \times i$.	In Pence.		
·0000416̇	·00416̇	1	$\bar{3}$·6197888	1·521
·00006249̇	·00625	1½	$\bar{3}$·7958801	2·281
·000083̇	·0083̇	2	$\bar{3}$·9208188	3·042
·00010416̇	·010416̇	2½	$\bar{2}$·0177288	3·802
·0001249̇	·01249̇	3	$\bar{2}$·0969101	4·563

NOTE.—A penny is = £ $\frac{1}{20 \times 12}$ = £·00416̇, a circulating decimal, denoted in the usual way by a point over the 6; consequently £·004 is nearly a penny: and ·001 is nearly a farthing.

Thus at 2*d.* per cent. per diem, the interest of a £1000 bill for 100 days is 1000 × 100 × ·000083̇ = £8·333. The bill constantly increases in value, and at par is, at the end of 365 days after date, worth £1030·417.

i may be the interest of £1 for a day, a week, a month, a year, or any number of years: let it be the interest of £1 for *one year*, the usual and most convenient unit of time in most cases. Then, in n years, £A at interest will be worth A $(1 + ni)$; in which n may be either a whole number or a fraction. Money at loan upon these terms is said to be at *simple interest*. If A $(1 + ni)$ is due in n years, its present value is A, and A ni is, in mercantile practice, the *discount*. The *discount* of a bill of £1000 that *has* three months to run, interest 4 per cent. per annum, is, according to common mercantile practice, 1000 × ¼ × ·04 = 10; the discounted value of the bill is therefore £990.

Let, however, A be the present value of a bill; then s = A $(1 + ni)$ = the increased value of the bill at the end of n years. Hence it follows that A = $\frac{s}{1 + ni}$ = the present value of s payable in n years, because $\frac{s}{1 + ni}$, at simple interest, in that time amounts to s. Let $s = 1000$; $n = \frac{1}{4}$; and $i = ·04$; then $\frac{1000}{1·01}$ = £990·090 = £990 1*s.* 9½*d.* is strictly the discounted value of £1000 payable at three months: for at 4 per cent. per annum it amounts to £1000 in three months.

Again, $i = \frac{s - A}{nA} = \frac{s}{nA} - \frac{1}{n}$ = the rate of interest.

And $n = \frac{s - A}{iA} = \frac{s}{iA} - \frac{A}{i}$ = the number of years.

It is evident that the discounted value in mercantile practice is less than the present value, at the rate of interest specified; but perhaps for the convenience of calculation, the rate of interest is charged on the whole amount of the bill—instead of the amount of cash advanced.

Compound Interest—Interest upon Interest—Discount.

Let A become $(1 + i)\,A = A + iA = {}_1s$ in a given period of time; then let $(1 + i)\,A$ increase in the same ratio $1 : (1 + i)$ in the next period of time, and it will be $(1 + i)\,(1 + i)\,A = (1 + i)\,{}_1s = {}_2s$ in the second period of time. Here the interest iA is *capitalized* at the end of the first period; and the principal A *plus* the new capital iA constitutes the principal which in the second period amounts to $(1 + i)\,{}_1s = {}_2s$. When the interest is capitalized at the end of every period, the principal is said to be at compound interest. When the periods are years, the interest is said to be *convertible* (that is, into capital) annually; when the periods are half years, the interest is convertible half-yearly, and so on for any shorter intervals.

The amount of A at compound interest, n years, is $(1 + i)^n A = {}_ns = r^nA$.

The amount of A at simple interest, n years, is $(1 + ni)\,A = {}_ns^1$.

The difference between the amounts in the two cases is

$$
\begin{aligned}
{}_ns - {}_ns^1 &= A\left(1 + ni + \frac{n(n-1)}{1.2} \cdot i^2 \ldots\right) - A(1 + ni). \\
&= A\left(\frac{n(n-1)}{1.2}\, i^2 + \frac{n(n-1)(n-2)}{1.2.3}\, i^3 \ldots\right. \\
&\quad \left. + \frac{n(n-1)(n-2)\ldots(n-m+1)}{1.2.3\ldots m}\, i^m \ldots\right)
\end{aligned}
$$

The amount of £A at simple interest for two years is $(1 + 2i)\,A$, and at compound interest $(1 + i)^2 A = (1 + 2i + i^2)\,A$; the excess in the latter case is $i^2 A$; it is the interest of the interest $iA = i(iA)$. If the rate of interest is 5 per cent. per annum, $i = \cdot 05$, and the amount of £100 at interest two years is $100 \times (1 + 2 \times \cdot 05 + \cdot 0025) = 100 \times 1 \cdot 1025 = 110 \cdot 25 = £110.\ 5s.$, the $5s.$ being the interest in the second year of the first year's interest. The value of i, n, A, or s, of r or v is readily obtained from the equation

$$(1 + i)^n A = r^n A = s.$$

$s = r^n A$ = the amount of the principal A in n years.

$A = \frac{s}{r^n} = v^n s$ = the present value of s payable at the end of n years.

$1 + i = r = \left(\frac{s}{A}\right)^{\frac{1}{n}} = 1 +$ the rate of interest.

$i = \left(\frac{s}{A}\right)^{\frac{1}{n}} - 1$ = the rate of interest.

Questions in compound interest are solved by the use of logarithms. Thus

$\lambda s = n\lambda r + \lambda A$ = the logarithm of the amount of A at compound interest n years, is an equation from which any *one* of the values s, n, r, or A, is readily obtained, when the values of the three are given.

$$n\lambda r = \lambda s - \lambda A$$

$$\therefore \quad n = \frac{\lambda s - \lambda A}{\lambda r} = \text{the number of years nearly in which A amounts to } s \text{ at a given rate of interest.}$$

Again, $$\lambda n = \lambda(\lambda s - \lambda A) - \lambda(\lambda r).$$

The time in which any principal sum at compound interest is doubled, trebled, or increased m-fold, is obtained by substituting 2, 3, 4 . . . for m in the equation

$$\lambda n = \lambda\{\lambda(mA) - \lambda A\} - \lambda(\lambda r)$$
$$= \lambda\{\lambda m + \lambda A - \lambda A\} - \lambda(\lambda r)$$
$$\lambda n = \lambda(\lambda m) - \lambda(\lambda r);$$

from which the number of n is readily derived.

Example. $$\lambda n = \lambda(\lambda 2) - \lambda(\lambda 1{\cdot}03)$$

$$\lambda n = 1{\cdot}3701395 = (6{\cdot}4786098) - (5{\cdot}1084703); \quad 23{\cdot}450,$$

which is the number of years in which capital invested at 3 per cent. compound interest will double itself.

Interest Convertible in Fractional parts of a Year.

Hitherto it has been assumed that interest is not convertible into principal in shorter periods than years; and whether interest is simple or compound, the *rate of interest* is consequently clearly enough the increment of £1 in *one* year. Let the rate of interest now be ·04; then, though the interest is due half yearly, the amount of £100 at interest a year is only £104; for the first half year's interest of £2 unconverted bears no interest in the second half year: if, however, interest is convertible into principal at the time it is due, £102 will evidently be at interest in the second half of the year, and at the end of the year £100 will amount to £104·040; or £1 to £1·04040. The actual increment of £1 in a year is ·0404: yet under these circumstances it is agreed to call ·04 the rate of interest; and money thus invested is said to be at the rate of 4 *per cent. per annum.* The year is the unit of time in all cases; and the *rate of interest* is invariably the increment of £1 in one year at simple interest; even when it is a question of compound interest, and when interest is payable m times a year and convertible into principal at the instant it is paid. Thus defined, if the interest is paid monthly $m = 12$; and £1 at interest will in a month be $\left(1 + \frac{i}{12}\right)^1$, which again becomes $\left(1 + \frac{i}{12}\right)^2$ at the end of the second month, and so on until at the end of twelve months it is $\left(1 + \frac{i}{12}\right)^{12}$.

By the binominal theorem

$$\left(1+\frac{i}{m}\right)^m = 1\, m\,\frac{i}{m} + \frac{m(m-1)}{1.2}\,\frac{i^2}{m^2} + \frac{m(m-1)(m-2)}{1.2.3}\,\frac{i^3}{m^3} \cdots$$

When m is infinite, this expression is reduced to

$$\left(1+\frac{i}{\infty}\right)^\infty = 1 + \frac{i}{1} + \frac{i^2}{1.2} + \frac{i^3}{1.2.3} + \frac{i^4}{1.2.3.4} \cdots$$

And the value of this series is readily found. It is the number of which i is the hyperbolic logarithm; and of which $i \times$ ·43429448 is the common logarithm; which can always be obtained by multiplying the hyperbolic logarithm into ·43429448. Thus if i = ·04; then ·04 × ·43429448 = ·0173717792 = the logarithm of the number 1·040811 in the common tables. The interest of £100 thus continuously payable and convertible is £4·0811 in a year; or ·081 (nearly 1*s.* 7½*d.*) more than the simple interest.

The more frequently the interest is paid and convertible, the greater is the increase of the principal at any given rate of interest. The above investigation assumes that the interest is paid continuously, and gives, therefore, the maximum amount in one year. Upon this system the amount of 1 in n years is $\left(1+\frac{i}{m}\right)^{mn}$; and $ni \times$ ·43429448 = the common logarithm of the number, which expresses the amount of 1 in n years.

The higher the rate of interest, and the longer the time, the greater is the difference in the amounts of yearly and of frequent payments.

The present value of £a at interest n years, convertible m times in the year, is evidently $\frac{a}{\left(1+\frac{i}{m}\right)^{mn}}$; for this sum will amount to a in n years.

The times at which interest is convertible affect the value of annuities: thus interest being convertible half yearly, if the annuity is payable *half yearly*,

$$A = \frac{\left(1+\frac{i}{2}\right)^{2n} - 1}{i} = \text{its present value.}$$

If the annuity is payable *quarterly*,

$$A = \frac{\left(1+\frac{i}{4}\right)^{mn} - 1}{\left(1+\frac{i}{4}\right)^{\frac{1}{2}} - 1} = \text{its present value.}$$

When the rate of interest is 5 per cent. i = ·05; and the above two values for five years are 5·6017 and 5·6098, instead of 5·5256, the value when interest is convertible and the annuity payable yearly.*

* For the doctrines of interest in detail, and their applications, see the works of Baily, Milne, and other writers.

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TABLE 1. SUMMARY of RESULTS deduced from the ENGLISH LIFE TABLE—No. 2. MALES.

(In the Calculations which involve the Value of Money, the Interest allowed is 3 per Cent. per Annum.)

Age (or Birthday).	To 1000 CHILDREN BORN ALIVE, the number of MALES LIVING on each Birthday.	MALES DYING in the Year following each Birthday.	After-lifetime (or Expectation of Life).	MALES.		To INSURE £100 ON THE LIFE OF A MALE.						PRESENT VALUE OF A LIFE ANNUITY OF £1.			LIFE ANNUITY WHICH £100 WILL PURCHASE.		
						Uniform Annual Premiums.			Premium for a single Year.								
			In Years.	D.	N.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
0	513	82	40	513	9876	2	5	7	15	9	7	19	5	4	5	3	10
1	431	28	47	418	9364	1	11	1	6	6	10	22	7	8	4	9	4
2	403	15	49	380	8945	1	6	7	3	10	1	23	11	3	4	4	11
3	388	10	50	355	8566	1	4	8	2	7	11	24	2	3	4	2	11
4	379	7	50	336	8210	1	3	8	1	15	7	24	8	2	4	1	11
5	372	5	50	321	7874	1	3	2	1	6	2	24	11	2	4	1	5
6	367	4	50	307	7553	1	3	1	0	19	5	24	11	11	4	1	4
7	363	3	49	295	7246	1	3	3	0	16	9	24	11	0	4	1	6
8	360	3	49	284	6951	1	3	6	0	14	1	24	9	4	4	1	9
9	357	2	48	274	6667	1	3	11	0	12	6	24	7	0	4	2	2
10	355	2	47	264	6393	1	4	5	0	10	6	24	4	1	4	2	8
11	353	2	47	255	6129	1	5	0	0	9	4	24	0	7	4	3	3
12	351	2	46	246	5874	1	5	8	0	9	3	23	16	9	4	3	11
13	350	2	45	238	5628	1	6	4	0	9	2	23	12	8	4	4	8
14	348	2	44	230	5389	1	7	2	0	10	8	23	8	5	4	5	5
15	346	2	44	222	5159	1	7	10	0	9	8	23	4	5	4	6	1
16	344	2	43	215	4937	1	8	8	0	11	0	23	0	1	4	6	11
17	342	2	42	207	4723	1	9	6	0	12	10	22	15	10	4	7	9
18	340	3	41	200	4515	1	10	3	0	14	9	22	11	11	4	8	6
19	338	3	41	193	4316	1	11	0	0	15	5	22	8	3	4	9	3
20	335	3	40	185	4123	1	11	8	0	15	9	22	4	8	4	9	11
21	332	3	39	179	3938	1	12	5	0	16	0	22	1	0	4	10	8
22	329	3	39	172	3759	1	13	3	0	16	3	21	17	3	4	11	6
23	327	3	38	166	3587	1	14	1	0	16	7	21	13	4	4	12	4
24	324	3	37	159	3421	1	14	11	0	16	10	21	9	5	4	13	2
25	321	3	37	153	3262	1	15	9	0	17	2	21	5	5	4	14	0
26	318	3	36	148	3109	1	16	8	0	17	6	21	1	4	4	14	11
27	315	3	35	142	2961	1	17	8	0	17	10	20	17	1	4	15	11
28	313	3	35	137	2819	1	18	8	0	18	2	20	12	9	4	16	11
29	310	3	34	131	2683	1	19	8	0	18	6	20	8	5	4	17	11
30	307	3	33	126	2551	2	0	9	0	18	11	20	3	11	4	19	0
31	304	3	33	121	2425	2	1	11	0	19	4	19	19	3	5	0	2
32	301	3	32	117	2303	2	3	1	0	19	9	19	14	7	5	1	4
33	298	3	31	112	2187	2	4	4	1	0	3	19	9	10	5	2	7
34	294	3	31	108	2074	2	5	8	1	0	9	19	4	11	5	3	11
35	291	3	30	104	1967	2	7	0	1	1	3	18	19	11	5	5	3
36	288	3	29	99	1863	2	8	6	1	1	10	18	14	10	5	6	9
37	285	3	28	95	1764	2	10	0	1	2	5	18	9	7	5	8	3
38	282	3	28	92	1668	2	11	7	1	3	1	18	4	4	5	9	10
39	278	3	27	88	1577	2	13	2	1	3	9	17	18	11	5	11	5
40	275	3	26	84	1489	2	14	11	1	4	6	17	13	5	5	13	2
41	271	4	26	81	1405	2	16	9	1	5	3	17	7	9	5	15	0
42	268	4	25	77	1324	2	18	8	1	6	1	17	2	1	5	16	11
43	264	4	24	74	1246	3	0	9	1	7	0	16	16	3	5	19	0
44	261	4	24	71	1172	3	2	10	1	7	11	16	10	4	6	1	1
45	257	4	23	68	1101	3	5	1	1	8	11	16	4	4	6	3	4
46	253	4	22	65	1033	3	7	6	1	10	0	15	18	2	6	5	9
47	249	4	22	62	968	3	10	0	1	11	1	15	11	11	6	8	3
48	245	4	21	59	906	3	12	8	1	12	3	15	5	7	6	10	11
49	241	4	21	57	847	3	15	6	1	13	6	14	19	1	6	13	9

SUMMARY of RESULTS deduced from the ENGLISH LIFE TABLE—No. 2. MALES—*cont.*

(In the Calculations which involve the Value of Money, the Interest allowed is 3 per Cent. per Annum.)

Age (or Birthday).	To 1000 CHILDREN BORN ALIVE, the number of MALES LIVING on each Birthday.	MALES DYING in the Year following each Birthday.	Afterlifetime (or Expectation of Life). In Years.	MALES. D.	MALES. N.	TO INSURE £100 ON THE LIFE OF A MALE. Uniform Annual Premiums. £ s. d.	TO INSURE £100 ON THE LIFE OF A MALE. Premium for a single Year. £ s. d.	PRESENT VALUE OF A LIFE ANNUITY OF £1. £ s. d.	LIFE ANNUITY WHICH £100 WILL PURCHASE. £ s. d.
50	237	4	20	54	790	3 18 6	1 14 10	14 12 7	6 16 9
51	233	4	19	52	736	4 1 8	1 16 3	14 5 10	6 19 11
52	228	4	19	49	685	4 5 1	1 17 8	13 19 0	7 3 4
53	224	5	18	47	636	4 8 9	1 19 3	13 12 1	7 7 0
54	219	5	17	44	589	4 12 8	2 0 10	13 5 0	7 10 11
55	215	5	17	42	545	4 16 11	2 2 6	12 17 9	7 15 2
56	210	5	16	40	502	5 1 6	2 4 10	12 10 5	7 19 9
57	205	5	15	38	462	5 6 5	2 9 2	12 2 11	8 4 8
58	200	6	15	36	424	5 11 7	2 13 5	11 15 7	8 9 10
59	194	6	14	34	388	5 16 11	2 17 10	11 8 4	8 15 2
60	189	6	14	32	354	6 2 7	3 2 4	11 1 2	9 0 11
61	183	6	13	30	322	6 8 7	3 7 1	10 14 1	9 6 10
62	176	7	12	28	292	6 14 11	3 12 2	10 7 0	9 13 2
63	170	7	12	26	264	7 1 8	3 17 6	10 0 1	9 19 11
64	163	7	11	25	237	7 8 10	4 3 3	9 13 2	10 7 1
65	156	7	11	23	213	7 16 4	4 9 5	9 6 4	10 14 8
66	149	7	10	21	190	8 4 5	4 16 1	8 19 8	11 2 8
67	141	8	10	20	169	8 13 0	5 3 4	8 13 0	11 11 3
68	134	8	9	18	149	9 2 1	5 11 3	8 6 5	12 0 4
69	126	8	9	16	131	9 11 9	5 19 9	8 0 0	12 10 0
70	118	8	9	15	115	10 2 0	6 9 0	7 13 8	13 0 3
71	111	8	8	14	100	10 13 0	6 19 0	7 7 6	13 11 3
72	103	8	8	12	86	11 4 7	7 9 10	7 1 5	14 2 10
73	95	8	7	11	74	11 16 10	8 1 6	6 15 6	14 15 1
74	87	8	7	10	63	12 9 11	8 14 1	6 9 10	15 8 2
75	79	8	7	9	54	13 3 9	9 7 7	6 4 3	16 2 0
76	71	7	6	8	45	13 18 4	10 2 1	5 18 10	16 16 7
77	64	7	6	7	37	14 13 9	10 17 7	5 13 8	17 12 0
78	57	7	6	6	31	15 10 0	11 14 1	5 8 7	18 8 3
79	50	6	5	5	25	16 7 2	12 11 7	5 3 9	19 5 5
80	44	6	5	4	20	17 5 2	13 10 3	4 19 2	20 3 5
81	37	6	5	3	16	18 4 2	14 9 11	4 14 8	21 2 5
82	32	5	4	3	13	19 4 0	15 10 9	4 10 5	22 2 3
83	27	5	4	2	10	20 4 10	16 12 7	4 6 5	23 3 1
84	22	4	4	2	8	21 6 7	17 15 7	4 2 6	24 4 10
85	18	4	4	1	6	22 9 3	18 19 9	3 18 10	25 7 6
86	15	3	4	1	4	23 12 11	20 4 11	3 15 4	26 11 2
87	12	3	3	1	3	24 17 6	21 11 2	3 12 0	27 15 9
88	9	2	3	1	2	26 3 0	22 18 6	3 8 10	29 1 4
89	7	2	3	0	2	27 9 6	24 6 10	3 5 10	30 7 9
90	5	1	3	..	1	28 16 10	25 16 2	3 3 0	31 15 1
91	4	1	3	..	1	..	..	..	..
92	3	1	3	..	1	..	..	..	..
93	2	1	2	..	..	..	..	..	..
94	1	..	2	..	..	..	..	..	..
95	1	..	2	..	..	..	..	..	..
96	1	..	2	..	..	..	..	..	..
97	0	..	2	..	..	..	..	..	..

TABLE 2. ENGLISH LIFE TABLE—No. 2. MALES.

Age (or Birthdays). x	Dying in each Year of Age 0-1, 1-2, to 109-110. C_x	Born and Living at each Age (or at each Birthday). ΣC_x D_x	Sum of the Numbers Born and Living at each Age (x) from x to the last Age in the Table. ΣD_x N_x	Population, or the Living in each Year of Age 0-1, 1-2, &c. $\frac{1}{2}(D_x + D_{x+1}) = D_{x+1} + \frac{1}{2} C_x$ P_x	Sum of the Living in every Year; and of the Living of every Age (x) and upwards to the last Age in the Table; also the Years which the Males D_x will Live. ΣP_x Q_x	The Years which the Males at the Age x and upwards will Live; also the Years which they have lived over x. $\Sigma \frac{1}{2}(Q_x + Q_{x+1}) = Y_{x+1} + (Q_{x+1} + \frac{1}{2} P_x)$ Y_x
0	817 331	5 126 235	209 606 897	4 587 837	206 910 793	6 619 153 244
1	281 493	4 308 904	204 480 662	4 168 157	202 322 956	6 414 536 369
2	145 352	4 027 411	200 171 758	3 954 735	198 154 799	6 214 297 492
3	95 786	3 882 059	196 144 347	3 834 166	194 200 064	6 018 120 060
4	69 451	3 786 273	192 262 288	3 751 548	190 365 898	5 825 837 079
5	50 073	3 716 822	188 476 015	3 691 785	186 614 350	5 637 346 955
6	36 653	3 666 749	184 759 193	3 648 423	182 922 565	5 452 578 498
7	31 331	3 630 096	181 092 444	3 614 430	179 274 142	5 271 480 144
8	26 047	3 598 765	177 462 348	3 585 742	175 659 712	5 094 013 217
9	22 976	3 572 718	173 863 583	3 561 230	172 073 970	4 920 146 376
10	19 260	3 549 742	170 290 865	3 540 112	168 512 740	4 749 853 021
11	16 926	3 530 482	166 741 123	3 522 019	164 972 628	4 583 110 337
12	16 668	3 513 556	163 210 641	3 505 222	161 450 609	4 419 898 719
13	16 496	3 496 888	159 697 085	3 488 640	157 945 387	4 260 200 721
14	19 061	3 480 392	156 200 197	3 470 861	154 456 747	4 103 999 654
15	17 203	3 461 331	152 719 805	3 452 730	150 985 886	3 951 278 337
16	19 532	3 444 128	149 258 474	3 434 362	147 533 156	3 802 018 816
17	22 674	3 424 596	145 814 346	3 413 259	144 098 794	3 656 202 841
18	25 802	3 401 922	142 389 750	3 389 021	140 685 535	3 513 810 677
19	26 861	3 376 120	138 987 828	3 362 723	137 296 514	3 374 819 652
20	27 125	3 349 259	135 611 708	3 335 728	133 933 791	3 239 204 500
21	27 380	3 322 134	132 262 449	3 308 475	130 598 063	3 106 938 573
22	27 629	3 294 754	128 940 315	3 280 971	127 289 588	2 977 994 747
23	27 879	3 267 125	125 645 561	3 253 217	124 008 617	2 852 345 645
24	28 128	3 239 246	122 378 436	3 225 214	120 755 400	2 729 963 636
25	28 383	3 211 118	119 139 190	3 196 959	117 530 186	2 610 820 843
26	28 647	3 182 735	115 928 072	3 168 445	114 333 227	2 494 889 137
27	28 924	3 154 088	112 745 337	3 139 661	111 164 782	2 382 140 132
28	29 215	3 125 164	109 591 249	3 110 594	108 025 121	2 272 545 181
29	29 525	3 095 949	106 466 085	3 081 226	104 914 527	2 166 075 357
30	29 856	3 066 424	103 370 136	3 051 538	101 833 301	2 062 701 443
31	30 208	3 036 568	100 303 712	3 021 510	98 781 763	1 962 393 911
32	30 585	3 006 360	97 267 144	2 991 116	95 760 253	1 865 122 903
33	30 990	2 975 775	94 260 784	2 960 333	92 769 137	1 770 858 208
34	31 420	2 944 785	91 285 009	2 929 131	89 808 804	1 679 569 237
35	31 886	2 913 365	88 340 224	2 897 482	86 879 673	1 591 224 999
36	32 379	2 881 479	85 426 859	2 865 353	83 982 191	1 505 794 067
37	32 905	2 849 100	82 545 380	2 832 715	81 116 838	1 423 244 552
38	33 464	2 816 195	79 696 280	2 799 535	78 284 123	1 343 544 072
39	34 053	2 782 731	76 880 085	2 765 780	75 484 588	1 266 659 716
40	34 678	2 748 678	74 097 354	2 731 419	72 718 808	1 192 558 018
41	35 334	2 714 000	71 348 676	2 696 417	69 987 389	1 121 204 920
42	36 024	2 678 666	68 634 676	2 660 742	67 290 972	1 052 565 739
43	36 743	2 642 642	65 956 010	2 624 362	64 630 230	986 605 138
44	37 495	2 605 899	63 313 368	2 587 247	62 005 868	923 287 089
45	38 272	2 568 404	60 707 469	2 549 367	59 418 621	862 574 845
46	39 077	2 530 132	58 139 065	2 510 696	56 869 254	804 430 907
47	39 908	2 491 055	55 608 933	2 471 206	54 358 558	748 817 001
48	40 759	2 451 147	53 117 878	2 430 876	51 887 352	695 694 046
49	41 629	2 410 388	50 666 731	2 389 683	49 456 476	645 022 132
50	42 514	2 368 759	48 256 343	2 347 613	47 066 793	596 760 498
51	43 412	2 326 245	45 887 584	2 304 652	44 719 180	550 867 511
52	44 315	2 282 833	43 561 339	2 260 789	42 414 528	507 300 657
53	45 219	2 238 518	41 278 506	2 216 021	40 153 739	466 016 524
54	46 119	2 193 299	39 039 988	2 170 351	37 937 718	426 970 795

ENGLISH LIFE TABLE.—No. 2. MALES—*continued.*

x	C_x	ΣC_x D_x	ΣD_x N_x	$\frac{1}{2}(D_x + D_{x+1}) = D_{x+1} + \frac{1}{2} C_x$ P_x	ΣP_x Q_x	$\Sigma \frac{1}{2}(Q_x + Q_{x+1}) = Y_{x+1} + (Q_{x+1} + \frac{1}{2} P_x)$ Y_x
55	47 003	2 147 180	36 846 689	2 123 788	35 767 367	390 118 253
56	48 530	2 100 177	34 699 509	2 076 355	33 643 579	355 412 780
57	51 921	2 051 647	32 599 332	2 026 092	31 567 224	322 807 378
58	55 033	1 999 726	30 547 685	1 972 584	29 541 132	292 253 200
59	57 914	1 944 693	28 547 959	1 916 083	27 568 548	263 698 360
60	60 599	1 886 779	26 603 266	1 856 805	25 652 465	237 087 854
61	63 119	1 826 180	24 716 487	1 794 927	23 795 660	212 363 791
62	65 497	1 763 061	22 890 307	1 730 602	22 000 733	189 465 595
63	67 744	1 697 564	21 127 246	1 663 965	20 270 131	168 330 163
64	69 861	1 629 820	19 429 682	1 595 146	18 606 166	148 892 014
65	71 841	1 559 959	17 799 862	1 524 276	17 011 020	131 083 421
66	73 663	1 488 118	16 239 903	1 451 503	15 486 744	114 834 539
67	75 302	1 414 455	14 751 785	1 376 996	14 035 241	100 073 547
68	76 718	1 339 153	13 337 330	1 300 956	12 658 245	86 726 804
69	77 871	1 262 435	11 998 177	1 223 625	11 357 289	74 719 037
70	78 709	1 184 564	10 735 742	1 145 293	10 133 664	63 973 560
71	79 182	1 105 855	9 551 178	1 066 298	8 988 371	54 412 543
72	79 234	1 026 673	8 445 323	987 034	7 922 073	45 957 321
73	78 817	947 439	7 418 650	907 947	6 935 039	38 528 765
74	77 884	868 622	6 471 211	829 530	6 027 092	32 047 699
75	76 400	790 738	5 602 589	752 317	5 197 562	26 435 372
76	74 342	714 338	4 811 851	676 873	4 445 245	21 613 969
77	71 704	639 996	4 097 513	603 778	3 768 372	17 507 160
78	68 499	568 292	3 457 517	533 607	3 164 594	14 040 677
79	64 759	499 793	2 889 225	466 914	2 630 987	11 142 887
80	60 540	435 034	2 389 432	404 209	2 164 073	8 745 357
81	55 914	374 494	1 954 398	345 937	1 759 864	6 783 388
82	50 979	318 580	1 579 904	292 458	1 413 927	5 196 493
83	45 839	267 601	1 261 324	244 031	1 121 469	3 928 795
84	40 614	221 762	993 723	200 801	877 438	2 929 341
85	35 425	181 148	771 961	162 794	676 637	2 152 304
86	30 387	145 723	590 813	129 914	513 843	1 557 064
87	25 611	115 336	445 090	101 953	383 929	1 108 178
88	21 186	89 725	329 754	78 604	281 976	775 225
89	17 184	68 539	240 029	59 475	203 372	532 551
90	13 652	51 355	171 490	44 118	143 897	358 917
91	10 611	37 703	120 135	32 048	99 779	237 079
92	8 060	27 092	82 432	22 773	67 731	153 324
93	5 977	19 032	55 340	15 811	44 958	96 979
94	4 321	13 055	36 308	10 712	29 147	59 927
95	3 043	8 734	23 253	7 074	18 435	36 136
96	2 083	5 691	14 519	4 548	11 361	21 238
97	1 386	3 608	8 828	2 842	6 813	12 151
98	894	2 222	5 220	1 725	3 971	6 759
99	559	1 328	2 998	1 015	2 246	3 650
100	338	769	1 670	578	1 231	1 912
101	198	431	901	318	653	970
102	111	233	470	169	335	476
103	61	122	237	87	166	225
104	31	61	115	43	79	103
105	16	30	54	20	36	45
106	8	14	24	9	16	19
107	3	6	10	4	7	8
108	2	3	4	2	3	3
109	1	1	1	1	1	1
110	0	0	0	0	0	0

TABLE 3. ENGLISH LIFE TABLE.—No. 2. MALES.

x	D_x	Q_x	Y_x	λD_x	λQ_x	λY_x
0	5 126 235	206 910 793	6 619 153 244	6·709 7985	8·315 7832	9·820 8024
1	4 308 904	202 322 956	6 414 536 369	6·634 3668	8·306 0453	9·807 1652
2	4 027 411	198 154 799	6 214 297 492	6·605 0260	8·297 0047	9·793 3920
3	3 882 059	194 200 064	6 018 120 060	6·589 0621	8·288 2494	9·779 4608
4	3 786 273	190 365 898	5 825 837 079	6·578 2119	8·279 5892	9·765 3583
5	3 716 822	186 614 350	5 637 346 955	6·570 1717	8·270 9451	9·751 0748
6	3 666 749	182 922 565	5 452 578 498	6·564 2811	8·262 2673	9·736 6018
7	3 630 096	179 274 142	5 271 480 144	6·559 9181	8·253 5175	9·721 9326
8	3 598 765	175 659 712	5 094 013 217	6·556 1535	8·244 6721	9·707 0601
9	3 572 718	172 073 970	4 920 146 376	6·552 9987	8·235 7153	9·691 9780
10	3 549 742	168 512 740	4 749 853 021	6·550 1968	8·226 6327	9·676 6802
11	3 530 482	164 972 628	4 583 110 337	6·547 8339	8·217 4119	9·661 1603
12	3 513 556	161 450 609	4 419 898 719	6·545 7469	8·208 0396	9·645 4123
13	3 496 888	157 945 387	4 260 200 721	6·543 6817	8·198 5070	9·629 4301
14	3 480 392	154 456 747	4 103 999 654	6·541 6283	8·188 8068	9·613 2074
15	3 461 331	150 985 886	3 951 278 337	6·539 2431	8·178 9364	9·596 7376
16	3 444 128	147 533 156	3 802 018 816	6·537 0793	8·168 8898	9·580 0142
17	3 424 596	144 098 794	3 656 202 841	6·534 6094	8·158 6604	9·563 0303
18	3 401 922	140 685 535	3 513 810 677	6·531 7244	8·148 2493	9·545 7783
19	3 376 120	137 296 514	3 374 819 652	6·528 4179	8·137 6595	9·528 2506
20	3 349 259	133 933 791	3 239 204 500	6·524 9487	8·126 8902	9·510 4385
21	3 322 134	130 598 063	3 106 938 573	6·521 4171	8·115 9368	9·492 3328
22	3 294 754	127 289 588	2 977 994 747	6·517 8230	8·104 7930	9·473 9239
23	3 267 125	124 008 617	2 852 345 645	6·514 1657	8·093 4519	9·455 2022
24	3 239 246	120 755 400	2 729 963 636	6·510 4440	8·081 9066	9·436 1568
25	3 211 118	117 530 186	2 610 820 843	6·506 6563	8·070 1494	9·416 7771
26	3 182 735	114 333 227	2 494 889 137	6·502 8005	8·058 1724	9·397 0512
27	3 154 088	111 164 782	2 382 140 132	6·498 8738	8·045 9672	9·376 9673
28	3 125 164	108 025 121	2 272 545 181	6·494 8728	8·033 5248	9·356 5125
29	3 095 949	104 914 527	2 166 075 357	6·490 7937	8·020 8356	9·335 6735
30	3 066 424	101 833 301	2 062 701 443	6·486 6321	8·007 8898	9·314 4363
31	3 036 568	98 781 763	1 962 393 911	6·482 3830	7·994 6768	9·292 7862
32	3 006 360	95 760 253	1 865 122 903	6·478 0410	7·981 1852	9·270 7075
33	2 975 775	92 769 137	1 770 858 208	6·473 6001	7·967 4036	9·248 1838
34	2 944 785	89 808 804	1 679 569 237	6·469 0537	7·953 3189	9·225 1978
35	2 913 365	86 879 673	1 591 224 999	6·464 3948	7·938 9182	9·201 7317
36	2 881 479	83 982 191	1 505 794 067	6·459 6155	7·924 1872	9·177 7656
37	2 849 100	81 116 838	1 423 244 552	6·454 7077	7·909 1110	9·153 2796
38	2 816 195	78 284 123	1 343 544 072	6·449 6627	7·893 6737	9·128 2519
39	2 782 731	75 484 588	1 266 659 716	6·444 4713	7·877 8583	9·102 6601
40	2 748 678	72 718 808	1 192 558 018	6·439 1238	7·861 6468	9·076 4796
41	2 714 000	69 987 389	1 121 204 920	6·433 6098	7·845 0199	9·049 6850
42	2 678 666	67 290 972	1 052 565 739	6·427 9185	7·827 9569	9·022 2494
43	2 642 642	64 630 230	986 605 138	6·422 0384	7·810 4357	8·994 1433
44	2 605 899	62 005 868	923 287 089	6·415 9575	7·792 4328	8·965 3368
45	2 568 404	59 418 621	862 574 845	6·409 6634	7·773 9226	8·935 7967
46	2 530 132	56 869 254	804 430 907	6·403 1432	7·754 8775	8·905 4888
47	2 491 055	54 358 558	748 817 001	6·396 3833	7·735 2680	8·874 3757
48	2 451 147	51 887 352	695 694 046	6·389 3694	7·715 0615	8·842 4183
49	2 410 388	49 456 476	645 022 132	6·382 0870	7·694 2232	8·809 5746
50	2 368 759	47 066 793	596 760 498	6·374 5209	7·672 7145	8·775 8001
51	2 326 245	44 719 180	550 867 511	6·366 6554	7·650 4939	8·741 0471
52	2 282 833	42 414 528	507 300 657	6·358 4742	7·627 5147	8·705 2655
53	2 238 518	40 153 739	466 016 524	6·349 9606	7·603 7260	8·668 4013
54	2 193 299	37 937 718	426 970 795	6·341 0977	7·579 0712	8·630 3982

ENGLISH LIFE TABLE—No. 2. MALES—*continued.*

x	D_x	Q_x	Y_x	λD_x	λQ_x	λY_x
55	2 147 180	35 767 367	390 118 253	6·331 8684	7·553 4871	8·591 1963
56	2 100 177	33 643 579	355 412 780	6·322 2559	7·526 9022	8·550 7331
57	2 051 647	31 567 224	322 807 378	6·312 1027	7·499 2364	8·508 9435
58	1 999 726	29 541 132	292 253 200	6·300 9706	7·470 4271	8·465 7593
59	1 944 693	27 568 548	263 698 360	6·288 8511	7·440 4140	8·421 1075
60	1 886 779	25 652 465	237 087 854	6·275 7211	7·409 1292	8·374 9094
61	1 826 180	23 795 660	212 363 791	6·261 5437	7·376 4978	8·327 0805
62	1 763 061	22 000 733	189 465 595	6·246 2674	7·342 4371	8·277 5304
63	1 697 564	20 270 131	168 330 163	6·229 8262	7·306 8566	8·226 1620
64	1 629 820	18 606 166	148 892 014	6·212 1397	7·269 6569	8·172 8713
65	1 559 959	17 011 020	131 083 421	6·193 1131	7·230 7303	8·117 5477
66	1 488 118	15 486 744	114 834 539	6·172 6373	7·189 9600	8·060 0725
67	1 414 455	14 035 241	100 073 547	6·150 5890	7·147 2198	8·000 3191
68	1 339 153	12 658 245	86 726 804	6·126 8303	7·102 3737	7·938 1533
69	1 262 435	11 357 289	74 719 037	6·101 2091	7·055 2748	7·873 4313
70	1 184 564	10 133 664	63 973 560	6·073 5587	7·005 7663	7·806 0005
71	1 105 855	8 988 371	54 412 543	6·043 6982	6·953 6811	7·735 6990
72	1 026 673	7 922 073	45 957 321	6·011 4323	6·898 8389	7·662 3547
73	947 439	6 935 039	38 528 765	5·976 5512	6·841 0490	7·585 7851
74	868 622	6 027 092	32 047 699	5·938 8308	6·780 1078	7·505 7969
75	790 738	5 197 562	26 435 372	5·898 0326	6·715 7997	7·422 1854
76	714 338	4 445 245	21 613 969	5·853 9038	6·647 8957	7·334 7345
77	639 996	3 768 372	17 507 160	5·806 1772	6·576 1538	7·243 2157
78	568 292	3 164 594	14 040 677	5·754 5712	6·500 3180	7·147 3881
79	499 793	2 630 987	11 142 887	5·698 7898	6·420 1187	7·046 9978
80	435 034	2 164 073	8 745 357	5·638 5227	6·335 2719	6.941 7776
81	374 494	1 759 864	6 783 388	5·573 4452	6·245 4791	6·831 4466
82	318 580	1 413 927	5 196 493	5·503 2181	6·150 4270	6·715 7104
83	267 601	1 121 469	3 928 795	5·427 4880	6·049 7873	6.594 2594
84	221 762	877 438	2 929 341	5·345 8870	5·943 2164	6·466 7700
85	181 148	676 637	2 152 304	5·258 0328	5·830 3558	6·332 9036
86	145 723	513 843	1 557 064	5·163 5289	5·710 8305	6·192 3064
87	115 336	383 929	1 108 178	5·061 9642	5·584 2509	6·044 6095
88	89 725	281 976	775 225	4·952 9134	5·450 2121	5·889 4278
89	68 539	203 372	532 551	4·835 9368	5·308 2912	5·726 3612
90	51 355	143 897	358 917	4·710 5801	5·158 0517	5·554 9941
91	37 703	99 779	237 079	4·576 3749	4·999 0391	5·374 8931
92	27 092	67 731	153 324	4·432 8384	4·830 7875	5·185 6101
93	19 032	44 958	96 979	4·279 4734	4·652 8070	4·986 6777
94	13 055	29 147	59 927	4·115 7683	4·464 5939	4·777 6225
95	8 734	18 435	36 136	3·941 1971	4·265 6431	4·557 9401
96	5 691	11 361	21 238	3·755 2194	4·055 4166	4·327 1136
97	3 608	6 813	12 151	3·557 2804	3·833 3384	4·084 6120
98	2 222	3 971	6 759	3·346 8109	3·598 8999	3·829 8824
99	1 328	2 246	3 650	3·123 2273	3·351 4098	3·562 2929
100	769	1 231	1 912	2·885 9319	3·090 2581	3·281 4879
101	431	653	970	2·634 3124		
102	233	335	476	2·367 7421		
103	122	166	225	2·085 5801		
104	61	79	103	1·787 1709		
105	30	36	45	1·471 8448		
106	14	16	19	1·138 9175		
107	6	7	8	0·787 6906		
108	3	3	3	0·417 4512		
109	1	1	1	0·027 4720		

ENGLISH LIFE TABLE—No. 2. MALES.

TABLE 4. The MEAN AFTERLIFETIME (or the Expectation of Life) of MALES of the Age x, and of MALES of the Age x and upwards; also the MEAN AGES of the LIVING and the MEAN AGE at DEATH.

Age (or past Life-time).	MEAN AFTERLIFETIME of MALES of the Age x.	MEAN AFTERLIFETIME of MALES of the Age x and upwards.	MEAN AGE of MALES LIVING of the Age x and upwards.	MEAN AGE at DEATH.	
				Of MALES ACTUALLY LIVING at the Age x.	Of MALES ACTUALLY LIVING at the Age x and upwards.
1	2	3	4	5	6
x	$\mathring{e}_x = \frac{Q_x}{D_x}$	$\mathring{e}'_x = \frac{Y_x}{Q_x}$	$x + \mathring{e}'_x$	$x + \mathring{e}_x$	$x + 2\,\mathring{e}'_x$
0	40·36	31·99	31·99	40·36	63·98
1	46·95	31·70	32·70	47·95	64·40
2	49·20	31·36	33·36	51·20	64·72
3	50·03	30·99	33·99	53·03	64·98
4	50·28	30·60	34·60	54·28	65·20
5	50·21	30·21	35·21	55·21	65·42
6	49·89	29·81	35·81	55·89	65·62
7	49·39	29·40	36·40	56·39	65·80
8	48·81	29·00	37·00	56·81	66·00
9	48·16	28·59	37·59	57·16	66·18
10	47·47	28·19	38·19	57·47	66·38
11	46·73	27·78	38·78	57·73	66·56
12	45·95	27·38	39·38	57·95	66·76
13	45·17	26·97	39·97	58·17	66·94
14	44·38	26·57	40·57	58·38	67·14
15	43·62	26·17	41·17	58·62	67·34
16	42·84	25·77	41·77	58·84	67·54
17	42·08	25·37	42·37	59·08	67·74
18	41·35	24·98	42·98	59·35	67·96
19	40·67	24·58	43·58	59·67	68·16
20	39·99	24·19	44·19	59·99	68·38
21	39·31	23·79	44·79	60·31	68·58
22	38·63	23·40	45·40	60·63	68·80
23	37·96	23·00	46·00	60·96	69·00
24	37·28	22·61	46·61	61·28	69·22
25	36·60	22·21	47·21	61·60	69·42
26	35·92	21·82	47·82	61·92	69·64
27	35·24	21·43	48·43	62·24	69·86
28	34·57	21·04	49·04	62·57	70·08
29	33·89	20·65	49·65	62·89	70·30
30	33·21	20·26	50·26	63·21	70·52
31	32·53	19·87	50·87	63·53	70·74
32	31·85	19·48	51·48	63·85	70·96
33	31·17	19·09	52·09	64·17	71·18
34	30·50	18·70	52·70	64·50	71·40
35	29·82	18·32	53·32	64·82	71·64
36	29·15	17·93	53·93	65·15	71·86
37	28·47	17·55	54·55	65·47	72·10
38	27·80	17·16	55·16	65·80	72·32
39	27·13	16·78	55·78	66·13	72·56
40	26·46	16·40	56·40	66·46	72·80
41	25·79	16·02	57·02	66·79	73·04
42	25·12	15·64	57·64	67·12	73·28
43	24·46	15·27	58·27	67·46	73·54
44	23·79	14·89	58·89	67·79	73·78
45	23·13	14·52	59·52	68·13	74·04
46	22·48	14·15	60·15	68·48	74·30
47	21·82	13·78	60·78	68·82	74·56
48	21·17	13·41	61·41	69·17	74·82
49	20·52	13·04	62·04	69·52	75·08

ENGLISH LIFE TABLE—No. 2. MALES.

The MEAN AFTERLIFETIME (or the Expectation of Life) of MALES of the Age x, and of MALES of the Age x and upwards; also the MEAN AGES of the LIVING and the MEAN AGE at DEATH—*continued.*

Age (or past Life-time).	MEAN AFTERLIFETIME of MALES of the Age x.	MEAN AFTERLIFETIME of MALES of the Age x and upwards.	MEAN AGE of MALES LIVING of the Age x and upwards.	MEAN AGE at DEATH.	
				Of MALES ACTUALLY LIVING at the Age x.	Of MALES ACTUALLY LIVING at the Age x and upwards.
1	2	3	4	5	6
x	$A_x = \frac{Q_x}{D_x}$	$A'_x = \frac{Y_x}{Q_x}$	$x + A'_x$	$x + A_x$	$x + 2\,A'_x$
50	19·87	12·68	62·68	69·87	75·36
51	19·22	12·32	63·32	70·22	75·64
52	18·58	11·96	63·96	70·58	75·92
53	17·94	11·61	64·61	70·94	76·22
54	17·30	11·25	65·25	71·30	76·50
55	16·66	10·91	65·91	71·66	76·82
56	16·02	10·56	66·56	72·02	77·12
57	15·39	10·23	67·23	72·39	77·46
58	14·77	9·89	67·89	72·77	77·78
59	14·18	9·57	68·57	73·18	78·14
60	13·60	9·24	69·24	73·60	78·48
61	13·03	8·92	69·92	74·03	78·84
62	12·48	8·61	70·61	74·48	79·22
63	11·94	8·30	71·30	74·94	79·60
64	11·42	8·00	72·00	75·42	80·00
65	10·90	7·71	72·71	75·90	80·42
66	10·41	7·42	73·42	76·41	80·84
67	9·92	7·13	74·13	76·92	81·26
68	9·45	6·85	74·85	77·45	81·70
69	9·00	6·58	75·58	78·00	82·16
70	8·55	6·31	76·31	78·55	82·62
71	8·13	6·05	77·05	79·13	83·10
72	7·72	5·80	77·80	79·72	83·60
73	7·32	5·56	78·56	80·32	84·12
74	6·94	5·32	79·32	80·94	84·64
75	6·57	5·09	80·09	81·57	85·18
76	6·22	4·86	80·86	82·22	85·72
77	5·89	4·65	81·65	82·89	86·30
78	5·57	4·44	82·44	83·57	86·88
79	5·26	4·24	83·24	84·26	87·48
80	4·97	4·04	84·04	84·97	88·08
81	4·70	3·85	84·85	85·70	88·70
82	4·44	3·68	85·68	86·44	89·36
83	4·19	3·50	86·50	87·19	90·00
84	3·96	3·34	87·34	87·96	90·68
85	3·74	3·18	88·18	88·74	91·36
86	3·53	3·03	89·03	89·53	92·06
87	3·33	2·89	89·89	90·33	92·78
88	3·14	2·75	90·75	91·14	93·50
89	2·97	2·62	91·62	91·97	94·24
90	2·80	2·49	92·49	92·80	94·98
91	2·65	2·38	93·38	93·65	95·76
92	2·50	2·26	94·26	94·50	96·52
93	2·36	2·16	95·16	95·36	97·32
94	2·23	2·06	96·06	96·23	98·12
95	2·11	1·96	96·96	97·11	98·92
96	2·00	1·87	97·87	98·00	99·74
97	1·89	1·78	98·78	98·89	100·56
98	1·79	1·70	99·70	99·79	101·40
99	1·69	1·63	100·63	100·69	102·26

TABLE 5. INTEREST, 3, 4, and 5 PER CENT.

Years. (x)	Logarithms of the PRESENT VALUE of £1. due at the end of every Year, from 1 to 109.			* PRESENT VALUE of £1. due at the end of every Year, from 1 to 109.		
	3 per Cent. $\lambda\, v^x$	4 per Cent. $\lambda\, v^x$	5 per Cent. $\lambda\, v^x$	3 per Cent. v^x	4 per Cent. v^x	5 per Cent. v^x
0	10·000 0000	10·000 0000	10·000 0000	1·0000 0000	1·0000 0000	1·0000 0000
1	9·987 1628	9·982 9667	9·978 8107	·9708 7379	·9615 3846	·9523 8095
2	9·974 3256	9·965 9333	9·957 6214	·9425 9591	·9245 5621	·9070 2948
3	9·961 4883	9·948 9000	9·936 4321	·9151 4166	·8889 9636	·8638 3760
4	9·948 6511	9·931 8666	9·915 2428	·8884 8705	·8548 0419	·8227 0247
5	9·935 8139	9·914 8333	9·894 0535	·8626 0878	·8219 2711	·7835 2616
6	9·922 9767	9·897 8000	9·872 8642	·8374 8426	·7903 1453	·7462 1540
7	9·910 1394	9·880 7666	9·851 6749	·8130 9151	·7599 1781	·7106 8133
8	9·897 3022	9·863 7333	9·830 4856	·7894 0923	·7306 9020	·6768 3936
9	9·884 4650	9·846 6999	9·809 2963	·7664 1673	·7025 8674	·6446 0892
10	9·871 6278	9·829 6666	9·788 1070	·7440 9391	·6755 6417	·6139 1325
11	9·858 7905	9·812 6333	9·766 9177	·7224 2126	·6495 8093	·5846 7929
12	9·845 9533	9·795 5999	9·745 7284	·7013 7988	·6245 9705	·5568 3742
13	9·833 1161	9·778 5666	9·724 5391	·6809 5134	·6005 7409	·5303 2135
14	9·820 2789	9·761 5332	9·703 3498	·6611 1781	·5774 7508	·5050 6795
15	9·807 4416	9·744 4999	9·682 1605	·6418 6195	·5552 6450	·4810 1710
16	9·794 6044	9·727 4666	9·660 9712	·6231 6694	·5339 0818	·4581 1152
17	9·781 7672	9·710 4332	9·639 7819	·6050 1645	·5133 7325	·4362 9669
18	9·768 9300	9·693 3999	9·618 5926	·5873 9461	·4936 2812	·4155 2065
19	9·756 0927	9·676 3666	9·597 4033	·5702 8603	·4746 4242	·3957 3396
20	9·743 2555	9·659 3332	9·576 2140	·5536 7575	·4563 8695	·3768 8948
21	9·730 4183	9·642 2999	9·555 0247	·5375 4928	·4388 3360	·3589 4236
22	9·717 5811	9·625 2665	9·533 8354	·5218 9250	·4219 5539	·3418 4987
23	9·704 7438	9·608 2332	9·512 6461	·5066 9175	·4057 2633	·3255 7131
24	9·691 9066	9·591 1999	9·491 4568	·4919 3374	·3901 2147	·3100 6791
25	9·679 0694	9·574 1665	9·470 2675	·4776 0556	·3751 1680	·2953 0277
26	9·666 2322	9·557 1332	9·449 0782	·4636 9473	·3606 8923	·2812 4073
27	9·653 3949	9·540 0998	9·427 8889	·4501 8906	·3468 1657	·2678 4832
28	9·640 5577	9·523 0665	9·406 6996	·4370 7675	·3334 7747	·2550 9364
29	9·627 7205	9·506 0332	9·385 5103	·4243 4636	·3206 5141	·2429 4632
30	9·614 8833	9·488 9998	9·364 3210	·4119 8676	·3083 1867	·2313 7745
31	9·602 0460	9·471 9665	9·343 1317	·3999 8714	·2964 6026	·2203 5947
32	9·589 2088	9·454 9331	9·321 9424	·3883 3703	·2850 5794	·2098 6617
33	9·576 3716	9·437 8998	9·300 7531	·3770 2625	·2740 9417	·1998 7254
34	9·563 5344	9·420 8665	9·279 5638	·3660 4490	·2635 5209	·1903 5480
35	9·550 6971	9·403 8331	9·258 3745	·3553 8340	·2534 1547	·1812 9029
36	9·537 8599	9·386 7998	9·237 1852	·3450 3243	·2436 6872	·1726 5741
37	9·525 0227	9·369 7664	9·215 9959	·3349 8294	·2342 9685	·1644 3563
38	9·512 1855	9·352 7331	9·194 8066	·3252 2615	·2252 8543	·1566 0536
39	9·499 3482	9·335 6998	9·173 6173	·3157 5355	·2166 2061	·1491 4797
40	9·486 5110	9·318 6664	9·152 4280	·3065 5684	·2082 8904	·1420 4568
41	9·473 6738	9·301 6331	9·131 2387	·2976 2800	·2002 7792	·1352 8160
42	9·460 8366	9·284 5997	9·110 0494	·2889 5922	·1925 7493	·1288 3962
43	9·447 9993	9·267 5664	9·088 8601	·2805 4294	·1851 6820	·1227 0440
44	9·435 1621	9·250 5331	9·067 6708	·2723 7178	·1780 4635	·1168 6133
45	9·422 3249	9·233 4997	9·046 4815	·2644 3862	·1711 9841	·1112 9651
46	9·409 4877	9·216 4664	9·025 2922	·2567 3652	·1646 1386	·1059 9668
47	9·396 6504	9·199 4331	9·004 1029	·2492 5877	·1582 8256	·1009 4921
48	9·383 8132	9·182 3997	8·982 9136	·2419 9880	·1521 9476	·0961 4211
49	9·370 9760	9·165 3664	8·961 7243	·2349 5029	·1463 4112	·0915 6391
50	9·358 1388	9·148 3330	8·940 5350	·2281 0708	·1407 1262	·0872 0373
51	9·345 3015	9·131 2997	8·919 3457	·2214 6318	·1353 0059	·0830 5117
52	9·332 4643	9·114 2664	8·898 1564	·2150 1280	·1300 9672	·0790 9635
53	9·319 6271	9·097 2330	8·876 9671	·2087 5029	·1250 9300	·0753 2986
54	9·306 7899	9·080 1997	8·855 7779	·2026 7019	·1202 8173	·0717 4272

* Compiled from the Tables of Interest, Discount, and Annuities (pp. 60–67) by John Smart. The Logarithms were derived in the manner explained in the note, page 83.

INTEREST, 3, 4, and 5 PER CENT.—*continued.*

Years. (x).	Logarithms of the PRESENT VALUE of £1. due at the end of every Year, from 1 to 109.			* PRESENT VALUE of £1. due at the end of every Year, from 1 to 109.		
	3 per Cent. $\lambda\, v^x$	4 per Cent. $\lambda\, v^x$	5 per Cent. $\lambda\, v^x$	3 per Cent. v^x	4 per Cent. v^x	5 per Cent. v^x
55	9·293 9526	9·063 1663	8·834 5886	·1967 6717	·1156 5551	·0683 2640
56	9·281 1154	9·046 1330	8·813 3993	·1910 3609	·1112 0722	·0650 7276
57	9·268 2782	9·029 0997	8·792 2100	·1854 7193	·1069 3002	·0619 7406
58	9·255 4410	9·012 0663	8·771 0207	·1800 6984	·1028 1733	·0590 2291
59	9·242 6037	8·995 0330	8·749 8314	·1748 2508	·0988 6282	·0562 1230
60	9·229 7665	8·977 9996	8·728 6421	·1697 3309	·0950 6040	·0535 3552
61	9·216 9293	8·960 9663	8·707 4528	·1647 8941	·0914 0423	·0509 8621
62	9·204 0921	8·943 9330	8·686 2635	·1599 8972	·0878 8868	·0485 5830
63	9·191 2548	8·926 8996	8·665 0742	·1553 2982	·0845 0835	·0462 4600
64	9·178 4176	8·909 8663	8·643 8849	·1508 0565	·0812 5803	·0440 4381
65	9·165 5804	8·892 8329	8·622 6956	·1464 1325	·0781 3272	·0419 4648
66	9·152 7432	8·875 7996	8·601 5063	·1421 4879	·0751 2760	·0399 4903
67	9·139 9059	8·858 7663	8·580 3170	·1380 0853	·0722 3809	·0380 4670
68	9·127 0687	8·841 7329	8·559 1277	·1339 8887	·0694 5970	·0362 3495
69	9·114 2315	8·824 6996	8·537 9384	·1300 8628	·0667 8818	·0345 0948
70	9·101 3943	8·807 6662	8·516 7491	·1262 9736	·0642 1940	·0328 6617
71	9·088 5570	8·790 6329	8·495 5598	·1226 1880	·0617 4942	·0313 0111
72	9·075 7198	8·773 5996	8·474 3705	·1190 4737	·0593 7445	·0298 1058
73	9·062 8826	8·756 5662	8·453 1812	·1155 7998	·0570 9081	·0283 9103
74	9·050 0454	8·739 5329	8·431 9919	·1122 1357	·0548 9501	·0270 3908
75	9·037 2081	8·722 4996	8·410 8026	·1089 4521	·0527 8367	·0257 5150
76	9·024 3709	8·705 4662	8·389 6133	·1057 7205	·0507 5353	·0245 2524
77	9·011 5337	8·688 4329	8·368 4240	·1026 9131	·0488 0147	·0233 5737
78	8·998 6965	8·671 3995	8·347 2347	·0997 0030	·0469 2449	·0222 4512
79	8·985 8592	8·654 3662	8·326 0454	·0967 9641	·0451 1970	·0211 8582
80	8·973 0220	8·637 3329	8·304 8561	·0939 7710	·0433 8433	·0201 7698
81	8·960 1848	8·620 2995	8·283 6668	·0912 3990	·0417 1570	·0192 1617
82	8·947 3476	8·603 2662	8·262 4775	·0885 8243	·0401 1125	·0183 0111
83	8·934 5103	8·586 2328	8·241 2882	·0860 0236	·0385 6851	·0174 2963
84	8·921 6731	8·569 1995	8·220 0989	·0834 9743	·0370 8510	·0165 9965
85	8·908 8359	8·552 1662	8·198 9096	·0810 6547	·0356 5875	·0158 0919
86	8·895 9987	8·535 1328	8·177 7203	·0787 0434	·0342 8726	·0150 5637
87	8·883 1615	8·518 0995	8·156 5310	·0764 1198	·0329 6852	·0143 3940
88	8·870 3242	8·501 0661	8·135 3417	·0741 8639	·0317 0050	·0136 5657
89	8·857 4870	8·484 0328	8·114 1524	·0720 2562	·0304 8125	·0130 0626
90	8·844 6498	8·466 9995	8·092 9631	·0699 2779	·0293 0890	·0123 8691
91	8·831 8126	8·449 9661	8·071 7738	·0678 9105	·0281 8163	·0117 9706
92	8·818 9753	8·432 9328	8·050 5845	·0659 1364	·0270 9772	·0112 3530
93	8·806 1381	8·415 8994	8·029 3952	·0639 9383	·0260 5550	·0107 0028
94	8·793 3009	8·398 8661	8·008 2059	·0621 2993	·0250 5337	·0101 9074
95	8·780 4637	8·381 8328	7·987 0166	·0603 2032	·0240 8978	·0097 0547
96	8·767 6264	8·364 7994	7·965 8273	·0585 6342	·0231 6325	·0092 4331
97	8·754 7892	8·347 7661	7·944 6380	·0568 5769	·0222 7235	·0088 0315
98	8·741 9520	8·330 7327	7·923 4487	·0552 0164	·0214 1572	·0083 8395
99	8·729 1148	8·313 6994	7·902 2594	·0535 9383	·0205 9204	·0079 8471
100	8·716 2775	8·296 6661	7·881 0701	·0520 3284	·0198 0004	·0076 0449
101	8·703 4403	8·279 6327	7·859 8808	·0505 1731	·0190 3850	·0072 4237
102	8·690 6031	8·262 5994	7·838 6915	·0490 4594	·0183 0625	·0068 9750
103	8·677 7659	8·245 5661	7·817 5022	·0476 1742	·0176 0216	·0065 6904
104	8·664 9286	8·228 5327	7·796 3129	·0462 3050	·0169 2515	·0062 5623
105	8·652 0914	8·211 4994	7·775 1236	·0448 8398	·0162 7419	·0059 5832
106	8·639 2542	8·194 4660	7·753 9343	·0435 7669	·0156 4826	·0056 7459
107	8·626 4170	8·177 4327	7·732 7450	·0423 0747	·0150 4640	·0054 0437
108	8·613 5797	8·160 3994	7·711 5557	·0410 7520	·0144 6770	·0051 4702
109	8·600 7425	8·143 3660	7·690 3664	·0398 7884	·0139 1124	·0049 0192

* Compiled from the Tables of Interest Discount, and Annuities (pp. 60–67) by John Smart.

NOTE.—The Table "Logarithms of the present value of £1 due at the end of every Year, from 1 to 109," was constructed from Callet's Tables. 15 Figures were employed in deducing, by means of v^5, every 5th logarithm; the intermediate logarithms were respectively interpolated by $9{\cdot}9871627753 = 10 + v = 10 + (-1) + {\cdot}9871627753$; by $9{\cdot}9829666607$; and by $9{\cdot}9788107009$. These logarithms are given here as they were used to seven figures in constructing subsequent Tables.

$$v = \frac{1}{1{\cdot}03} = {\cdot}97087379\,;\ \lambda\,\overline{1}{\cdot}9871628.$$

$$v = \frac{1}{1{\cdot}04} = {\cdot}96153846\,;\ \lambda\,\overline{1}{\cdot}9829667.$$

$$v = \frac{1}{1{\cdot}05} = {\cdot}95238095\,;\ \lambda\,\overline{1}{\cdot}9788107.$$

Interest 3 per Cent.; $1 - v = d = {\cdot}02912621$, and $\lambda\, d = \overline{2}{\cdot}4642840$.
Interest 4 per Cent.; $1 - v = d = {\cdot}03846154$, and $\lambda\, d = \overline{2}{\cdot}5850267$.
Interest 5 per Cent.; $1 - v = d = {\cdot}04761905$, and $\lambda\, d = \overline{2}{\cdot}6777808$.

TABLE 6. INTEREST 3, 4, and 5 PER CENT.

Years. (n)	*The PRESENT VALUE of £1 per Annum for any Number of Years to come. Interest of Money being, 3 per Cent. V_n	4 per Cent. V_n	5 per Cent. V_n	*Logarithms* of the PRESENT VALUE of £1 per Annum for any Number of Years to come. Interest of Money being, 3 per Cent. λV_n	4 per Cent. λV_n	5 per Cent. λV_n
0	·00 0000	·00 0000	·00 0000	0·000 0000	0·000 0000	0·000 0000
1	·97 0874	·96 1538	·95 2381	$\bar{1}$·987 1629	$\bar{1}$·982 9665	$\bar{1}$·978 8108
2	1·91 3470	1·88 6095	1·85 9410	0·281 8217	0·275 5636	0·269 3751
3	2·82 8611	2·77 5091	2·72 3248	0·451 5732	0·443 2772	0·435 0872
4	3·71 7098	3·62 9895	3·54 5951	0·570 2039	0·559 8941	0·549 7327
5	4·57 9707	4·45 1822	4·32 9477	0·660 8377	0·648 5378	0·636 4354
6	5·41 7191	5·24 2137	5·07 5692	0·733 7742	0·719 5084	0·705 4953
7	6·23 0283	6·00 2055	5·78 6373	0·794 5078	0·778 3000	0·762 4064
8	7·01 9692	6·73 2745	6·46 3213	0·846 3181	0·828 1922	0·810 4485
9	7·78 6109	7·43 5332	7·10 7822	0·891 3205	0·871 3003	0·851 7365
10	8·53 0203	8·11 0896	7·72 1735	0·930 9594	0·909 0688	0·887 7149
11	9·25 2624	8·76 0477	8·30 6414	0·966 2649	0·942 5278	0·919 4135
12	9·95 4004	9·38 5074	8·86 3252	0·997 9978	0·972 4377	0·947 5931
13	10·63 4955	9·98 5648	9·39 3573	1·026 7358	0·999 3762	0·972 8308
14	11·29 6073	10·56 3123	9·89 8641	1·052 9275	1·023 7923	0·995 5756
15	11·93 7935	11·11 8387	10·37 9658	1·076 9294	1·046 0418	1·016 1830
16	12·56 1102	11·65 2296	10·83 7770	1·099 0278	1·066 4116	1·034 9400
17	13·16 6118	12·16 5669	11·27 4066	1·119 4578	1·085 1360	1·052 0806
18	13·75 3513	12·65 9297	11·68 9587	1·138 4136	1·102 4096	1·067 7992
19	14·32 3799	13·13 3939	12·08 5321	1·156 0582	1·118 3950	1·082 2583
20	14·87 7475	13·59 0326	12·46 2210	1·172 5293	1·133 2299	1·095 5951
21	15·41 5024	14·02 9160	12·82 1153	1·187 9442	1·147 0317	1·107 9271
22	15·93 6917	14·45 1115	13·16 3003	1·202 4044	1·159 9014	1·119 3550
23	16·44 3608	14·85 6842	13·48 8574	1·215 9971	1·171 9265	1·129 9662
24	16·93 5542	15·24 6963	13·79 8642	1·228 7991	1·183 1834	1·139 8363
25	17·41 3148	15·62 2080	14·09 3945	1·240 8773	1·193 7388	1·149 0326
26	17·87 6842	15·98 2769	14·37 5185	1·252 2907	1·203 6520	1·157 6135
27	18·32 7031	16·32 9586	14·64 3034	1·263 0921	1·212 9752	1·165 6311
28	18·76 4108	16·66 3063	14·89 8127	1·273 3279	1·221 7548	1·173 1317
29	19·18 8455	16·98 3715	15·14 1074	1·283 0399	1·230 0327	1·180 1567
30	19·60 0441	17·29 2033	15·37 2451	1·292 2658	1·237 8460	1·186 7431
31	20·00 0428	17·58 8494	15·59 2811	1·301 0393	1·245 2286	1·192 9244
32	20·38 8766	17·87 3552	15·80 2677	1·309 3909	1·252 2110	1·198 7306
33	20·76 5792	18·14 7646	16·00 2549	1·317 3484	1·258 8203	1·204 1892
34	21·13 1837	18·41 1198	16·19 2904	1·324 9373	1·265 0821	1·209 3247
35	21·48 7220	18·66 4613	16·37 4194	1·332 1802	1·271 0190	1·214 1600
36	21·83 2252	18·90 8282	16·54 6852	1·339 0985	1·276 6521	1·218 7154
37	22·16 7235	19·14 2579	16·71 1287	1·345 7115	1·282 0005	1·223 0099
38	22·49 2462	19·36 7864	16·86 7893	1·352 0370	1·287 0817	1·227 0608
39	22·80 8215	19·58 4485	17·01 7041	1·358 0913	1·291 9122	1·230 8840
40	23·11 4772	19·79 2774	17·15 9086	1·363 8897	1·296 5066	1·234 4942
41	23·41 2400	19·99 3052	17·29 4368	1·369 4459	1·300 8791	1·237 9047
42	23·70 1359	20·18 5627	17·42 3208	1·374 7733	1·305 0423	1·241 1281
43	23·98 1902	20·37 0795	17·54 5912	1·379 8836	1·309 0079	1·244 1759
44	24·25 4274	20·54 8841	17·66 2773	1·384 7883	1·312 7874	1·247 0589
45	24·51 8713	20·72 0040	17·77 4070	1·389 4977	1·316 3906	1·249 7869
46	24·77 5449	20·88 4654	17·88 0067	1·394 0216	1·319 8273	1·252 3691
47	25·02 4708	21·04 2936	17·98 1016	1·398 3690	1·323 1063	1·254 8142
48	25·26 6706	21·19 5131	18·07 7158	1·402 5486	1·326 2361	1·257 1302
49	25·50 1657	21·34 1472	18·16 8722	1·406 5684	1·329 2244	1·259 3243

* Compiled from the Tables of Interest, Discount, and Annuities (pp. 76 to 83). By John Smart.

INTEREST 3, 4, and 5 PER CENT.—*continued.*

Years. (n)	* The PRESENT VALUE of £1 per Annum for any Number of Years to come. Interest of Money being, 3 per Cent. V_n	4 per Cent. V_n	5 per Cent. V_n	*Logarithms* of the PRESENT VALUE of £1 per Annum for any Number of Years to come. Interest of Money being, 3 per Cent. λV_n	4 per Cent. λV_n	5 per Cent. λV_n
50	25·72 9764	21·48 2185	18·25 5925	1·410 4358	1·332 0784	1·261 4038
51	25·95 1227	21·61 7485	18·33 8977	1·414 1578	1·334 8051	1·263 3751
52	26·16 6240	21·74 7582	18·41 8073	1·417 7413	1·337 4110	1·265 2442
53	26·37 4990	21·87 2675	18·49 3403	1·421 1924	1·339 9019	1·267 0169
54	26·57 7660	21·99 2957	18·56 5146	1·424 5168	1·342 2836	1·268 6984
55	26·77 4428	22·10 8612	18·63 3472	1·427 7203	1·344 5615	1·270 2938
56	26·96 5464	22·21 9819	18·69 8545	1·430 8078	1·346 7406	1·271 8078
57	27·15 0936	22·32 6749	18·76 0519	1·433 7848	1·348 8256	1·273 2448
58	27·33 1005	22·42 9567	18·81 9542	1·436 6556	1·350 8209	1·274 6091
59	27·50 5831	22·52 8430	18·87 5754	1·439 4247	1·352 7309	1·275 9043
60	27·67 5564	22·62 3490	18·92 9290	1·442 0965	1·354 5596	1·277 1344
61	27·84 0353	22·71 4894	18·98 0276	1·444 6747	1·356 3107	1·278 3025
62	28·00 0343	22·80 2783	19·02 8834	1·447 1634	1·357 9879	1·279 4122
63	28·15 5673	22·88 7291	19·07 5080	1·449 5659	1·359 5944	1·280 4663
64	28·30 6478	22·96 8549	19·11 9124	1·451 8858	1·361 1336	1·281 4680
65	28·45 2891	23·04 6682	19·16 1070	1·454 1264	1·362 6084	1·282 4198
66	28·59 5040	23·12 1810	19·20 1019	1·456 2907	1·364 0218	1·283 3242
67	28·73 3049	23·19 4048	19·23 9066	1·458 3817	1·365 3766	1·284 1840
68	28·86 7038	23·26 3507	19·27 5301	1·460 4023	1·366 6752	1·285 0012
69	28·99 7124	23·33 0296	19·30 9810	1·462 3550	1·367 9202	1·285 7780
70	29·12 3421	23·39 4515	19·34 2677	1·464 2424	1·369 1141	1·286 5165
71	29·24 6040	23·45 6264	19·37 3978	1·466 0671	1·370 2589	1·287 2188
72	29·36 5087	23·51 5639	19·40 3788	1·467 8313	1·371 3568	1·287 8866
73	29·48 0667	23·57 2730	19·43 2179	1·469 5373	1·372 4100	1·288 5215
74	29·59 2881	23·62 7625	19·45 9218	1·471 1873	1·373 4201	1·289 1254
75	29·70 1826	23·68 0408	19·48 4970	1·472 7832	1·374 3891	1·289 6998
76	29·80 7598	23·73 1162	19·50 9495	1·474 3270	1·375 3189	1·290 2460
77	29·91 0290	23·77 9963	19·53 2853	1·475 8206	1·376 2113	1·290 7657
78	30·00 9990	23·82 6888	19·55 5098	1·477 2659	1·377 0673	1·291 2600
79	30·10 6786	23·87 2008	19·57 6284	1·478 6644	1·377 8889	1·291 7303
80	30·20 0763	23·91 5392	19·59 6460	1·480 0179	1·378 6775	1·292 1776
81	30·29 2003	23·95 7108	19·61 5677	1·481 3279	1·379 4343	1·292 6033
82	30·38 0586	23·99 7219	19·63 3978	1·482 5962	1·380 1609	1·293 0083
83	30·46 6588	24·03 5787	19·65 1407	1·483 8239	1·380 8584	1·293 3937
84	30·55 0086	24·07 2872	19·66 8007	1·485 0124	1·381 5279	1·293 7604
85	30·63 1151	24·10 8531	19·68 3816	1·486 1633	1·382 1708	1·294 1094
86	30·70 9855	24·14 2818	19·69 8873	1·487 2778	1·382 7879	1·294 4414
87	30·78 6267	24·17 5787	19·71 3212	1·488 3570	1·383 3806	1·294 7574
88	30·86 0454	24·20 7487	19·72 6869	1·489 4023	1·383 9498	1·295 0581
89	30·93 2479	24·23 7969	19·73 9875	1·490 4147	1·384 4962	1·295 3444
90	31·00 2407	24·26 7278	19·75 2262	1·491 3954	1·385 0211	1·295 6169
91	31·07 0298	24·29 5459	19·76 4059	1·492 3455	1·385 5252	1·295 8761
92	31·13 6212	24·32 2557	19·77 5294	1·493 2658	1·386 0092	1·296 1230
93	31·20 0206	24·34 8612	19·78 5994	1·494 1575	1·386 4742	1·296 3579
94	31·26 2336	24·37 3666	19·79 6185	1·495 0215	1·386 9209	1·296 5815
95	31·32 2656	24·39 7756	19·80 5891	1·495 8586	1·387 3499	1·296 7944
96	31·38 1219	24·42 0919	19·81 5134	1·496 6699	1·387 7619	1·296 9970
97	31·43 8077	24·44 3191	19·82 3937	1·497 4560	1·388 1579	1·297 1899
98	31·49 3279	24·46 4607	19·83 2321	1·498 2179	1·388 5382	1·297 3736
99	31·54 6872	24·48 5199	19·84 0306	1·498 9563	1·388 9036	1·297 5484
100	31·59 8905	24·50 4999	19·84 7910	1·499 6720	1·389 2546	1·297 7148

The Logarithms are those of the numbers thus derived.

TABLE 7. Deduced from the ENGLISH LIFE TABLE—No. 2., for determining the VALUE OF ANNUITIES, INSURANCES, &c. on the Lives of Males, when the *Interest of Money is* 3 *per Cent.*

MALES.—3 per Cent.

Age. x	D_x	N_x	S_x	C_x	M_x	R_x
0	5 126 235	98 761 873	2 086 452 834	793 525·00	2 249 675·34	37 991 401·06
1	4 183 402	93 635 638	1 987 690 961	265 334·19	1 456 150·34	35 741 725·72
2	3 796 222	89 452 236	1 894 055 323	133 017·67	1 190 816·15	34 285 575·38
3	3 552 633	85 656 014	1 804 603 087	85 104·60	1 057 798·48	33 094 759·23
4	3 364 054	82 103 381	1 718 947 073	59 909·04	972 693·88	32 036 960·75
5	3 206 163	78 739 327	1 636 843 692	41 935·36	912 784·84	31 064 266·87
6	3 070 844	75 533 164	1 558 104 365	29 802·24	870 849·48	30 151 482·03
7	2 951 600	72 462 320	1 482 571 201	24 732·99	841 047·24	29 280 632·55
8	2 840 899	69 510 720	1 410 108 881	19 962·86	816 314·25	28 439 585·31
9	2 738 191	66 669 821	1 340 598 161	17 096·30	796 351·39	27 623 271·06
10	2 641 342	63 931 630	1 273 928 340	13 913·83	779 255·09	26 826 919·67
11	2 550 495	61 290 288	1 209 996 710	11 871·55	765 341·26	26 047 664·58
12	2 464 337	58 739 793	1 148 706 422	11 350·10	753 469·71	25 282 323·32
13	2 381 211	56 275 456	1 089 966 629	10 905·80	742 119·61	24 528 853·61
14	2 300 950	53 894 245	1 033 691 173	12 234·53	731 213·81	23 786 734·00
15	2 221 696	51 593 295	979 796 928	10 720·34	718 979·28	23 055 520·19
16	2 146 267	49 371 599	928 203 633	11 817·18	708 258·94	22 336 540·91
17	2 071 937	47 225 332	878 832 034	13 318·59	696 441·76	21 628 281·97
18	1 998 271	45 153 395	831 606 702	14 714·52	683 123·17	20 931 840·21
19	1 925 354	43 155 124	786 453 307	14 872·29	668 408·65	20 248 717·04
20	1 854 403	41 229 770	743 298 183	14 581·02	653 536·36	19 580 308·39
21	1 785 811	39 375 367	702 068 413	14 289·42	638 955·34	18 926 772·03
22	1 719 508	37 589 556	662 693 046	13 999·39	624 665·92	18 287 816·69
23	1 655 425	35 870 048	625 103 490	13 714·62	610 666·53	17 663 150·77
24	1 593 494	34 214 623	589 233 442	13 434·09	596 951·91	17 052 484·24
25	1 533 648	32 621 129	555 018 819	13 161·05	583 517·82	16 455 532·33
26	1 475 818	31 087 481	522 397 690	12 896·56	570 356·77	15 872 014·51
27	1 419 936	29 611 663	491 310 209	12 642·01	557 460·21	15 301 657·74
28	1 365 937	28 191 727	461 698 546	12 397·28	544 818·20	14 744 197·53
29	1 313 754	26 825 790	433 506 819	12 163·91	532 420·92	14 199 379·33
30	1 263 326	25 512 036	406 681 029	11 942·01	520 257·01	13 666 958·41
31	1 214 588	24 248 710	381 168 993	11 730·88	508 315·00	13 146 701·40
32	1 167 481	23 034 122	356 920 283	11 531·35	496 584·12	12 638 386·40
33	1 121 945	21 866 641	333 886 161	11 343·73	485 052·77	12 141 802·28
34	1 077 924	20 744 696	312 019 520	11 166·15	473 709·04	11 656 749·51
35	1 035 361	19 666 772	291 274 824	11 001·70	462 542·89	11 183 040·47
36	994 204	18 631 411	271 608 052	10 846·41	451 541·19	10 720 497·58
37	954 400	17 637 207	252 976 641	10 701·57	440 694·78	10 268 956·39
38	915 900	16 682 807	235 339 434	10 566·38	429 993·21	9 828 261·61
39	878 657	15 766 907	218 656 627	10 439·18	419 426·83	9 398 268·40
40	842 626	14 888 250	202 889 720	10 321·14	408 987·65	8 978 841·57
41	807 762	14 045 624	188 001 470	10 210·09	398 666·51	8 569 853·92
42	774 025	13 237 862	173 955 846	10 106·28	388 456·42	8 171 187·41
43	741 375	12 463 837	160 717 984	10 007·76	378 350·14	7 782 730·99
44	709 773	11 722 462	148 254 147	9 915·13	368 342·38	7 404 380·85
45	679 185	11 012 689	136 531 685	9 825·82	358 427·25	7 036 038·47
46	649 577	10 333 504	125 518 996	9 740·28	348 601·43	6 677 611·22
47	620 917	9 683 927	115 185 492	9 657·69	338 861·15	6 329 009·79
48	593 175	9 063 010	105 501 565	9 576·34	329 203·46	5 990 148·64
49	566 321	8 469 835	96 438 555	9 495·87	319 627·12	5 660 945·18
50	540 331	7 903 514	87 968 720	9 415·28	310 131·25	5 341 318·06
51	515 178	7 363 183	80 065 206	9 334·14	300 715·97	5 031 186·81
52	490 838	6 848 005	72 702 023	9 250·77	291 381·83	4 730 470·84
53	467 291	6 357 167	65 854 018	9 164·54	282 131·06	4 439 089·01
54	444 516	5 889 876	59 496 851	9 074·70	272 966·52	4 156 957·95

A Table deduced from the English Life Table—No. 2., for determining the VALUE OF ANNUITIES, INSURANCES, &c. on the Lives of Males, when the *Interest of Money is 3 per Cent.—continued.*

MALES.—3 per Cent.

Age. x	D_x	N_x	S_x	C_x	M_x	R_x
55	422 494	5 445 360	53 606 975	8 979·27	263 891·82	3 883 991·43
56	401 210	5 022 866	48 161 615	9 000·95	254 912·55	3 620 099·61
57	380 523	4 621 656	43 138 749	9 349·41	245 911·60	3 365 187·06
58	360 090	4 241 133	38 517 093	9 621·15	236 562·19	3 119 275·46
59	339 981	3 881 043	34 275 960	9 829·92	226 941·04	2 882 713·27
60	320 249	3 541 062	30 394 917	9 986·07	217 111·12	2 655 772·23
61	300 935	3 220 813	26 853 855	10 098·39	207 125·05	2 438 661·11
62	282 072	2 919 878	23 633 042	10 173·64	197 026·66	2 231 536·06
63	263 682	2 637 806	20 713 164	10 216·18	186 853·02	2 034 509·40
64	245 786	2 374 124	18 075 358	10 228·58	176 636·84	1 847 656·38
65	228 399	2 128 338	15 701 234	10 212·11	166 408·26	1 671 019·54
66	211 534	1 899 939	13 572 896	10 166·12	156 196·15	1 504 611·28
67	195 207	1 688 405	11 672 957	10 089·63	146 030·03	1 348 415·13
68	179 432	1 493 198	9 984 552	9 979·96	135 940·40	1 202 385·10
69	164 225	1 313 766	8 491 354	9 834·90	125 960·44	1 066 444·70
70	149 607	1 149 541	7 177 588	9 651·20	116 125·54	940 484·26
71	135 599	999 934	6 028 047	9 426·41	106 474·34	824 358·72
72	122 223	864 335	5 028 113	9 157·86	97 047·93	717 884·38
73	109 505	742 112	4 163 778	8 844·34	87 890·07	620 836·45
74	97 471	632 607	3 421 666	8 485·09	79 045·73	532 946·38
75	86 147	535 136	2 789 059	8 080·99	70 560·64	453 900·65
76	75 557	448 989	2 253 923	7 634·28	62 479·65	383 340·01
77	65 722	373 432	1 804 934	7 148·91	54 845·37	320 860·36
78	56 659	307 710	1 431 502	6 630·46	47 696·46	266 014·99
79	48 378	251 051	1 123 792	6 085·86	41 066·00	218 318·53
80	40 883	202 673	872 741	5 523·66	34 980·14	177 252·53
81	34 169	161 790	670 068	4 953·00	29 456·48	142 272·39
82	28 221	127 621	508 278	4 384·31	24 503·48	112 815·91
83	23 014	99 400	380 657	3 827·44	20 119·17	88 312·43
84	18 517	76 386	281 257	3 292·39	16 291·73	68 193·26
85	14 685	57 869	204 871	2 788·10	12 999·34	51 901·53
86	11 469	43 184	147 002	2 321·93	10 211·24	38 902·19
87	8 813	31 715	103 818	1 899·99	7 889·31	28 690·95
88	6 656	22 902	72 103	1 525·93	5 989·32	20 801·64
89	4 937	16 246	49 201	1 201·64	4 463·39	14 812·32
90	3 591	11 309	32 955	926·85	3 261·75	10 348·93
91	2 560	7 718	21 646	699·41	2 334·90	7 087·18
92	1 786	5 158	13 928	515·79	1 635·49	4 752·28
93	1 218	3 372	8 770	371·35	1 119·70	3 116·79
94	811	2 154	5 398	260·64	748·35	1 997·09
95	527	1 343	3 244	178·21	487·71	1 248·74
96	333	816	1 901	118·43	309·50	761·03
97	205	483	1 085	76·51	191·07	451·53
98	123	278	602	47·91	114·56	260·46
99	71	155	324	29·09	66·65	145·90
100	40	84	169	17·07	37·56	79·25
101	22	44	85	9·71	20·49	41·69
102	11	22	41	5·29	10·78	21·20
103	6	11	19	2·82	5·49	10·42
104	3	5	8	1·39	2·67	4·93
105	1	2	3	·70	1·28	2·26
106	1	1	1	·34	·58	·98
107	..	..	..	·12	·24	·40
108	..	..	..	·08	·12	·16
109	..	..	..	·04	·04	·04

In this Table $N_x = D_x + D_{x+1} \ldots + D_{106}$ $\quad M_x = C_x + C_{x+1} \ldots C_{109}$

$S_x = N_x + N_{x+1} \ldots N_{106}$ $\quad R_x = M_x + M_{x+1} \ldots M_{109}$

TABLE 8. ENGLISH LIFE TABLE.—No. 2. LOGARITHMS of the COLUMNS D, N, M.

MALES.—3 per Cent.

Age. x	λD_x	λN_x	λM_x
0	6·709 7985	7·994 5893	6·352 1198
1	6·621 5296	7·971 4412	6·163 2062
2	6·579 3516	7·951 5913	6·075 8447
3	6·550 5504	7·932 7579	6·024 4030
4	6·526 8630	7·914 3610	5·987 9762
5	6·505 9856	7·896 1917	5·960 3684
6	6·487 2578	7·878 1377	5·939 9431
7	6·470 0575	7·860 1122	5·924 8204
8	6·453 4557	7·842 0517	5·911 8573
9	6·437 4637	7·823 9293	5·901 1047
10	6·421 8246	7·805 7158	5·891 6797
11	6·406 6244	7·787 3916	5·883 8551
12	6·391 7002	7·768 9324	5·877 0658
13	6·376 7978	7·750 3190	5·870 4739
14	6·361 9072	7·731 5424	5·864 0444
15	6·346 6847	7·712 5933	5·856 7164
16	6·331 6837	7·693 4772	5·850 1921
17	6·316 3766	7·674 1751	5·842 8848
18	6·300 6544	7·654 6904	5·834 4990
19	6·284 5106	7·635 0323	5·825 0420
20	6·268 2042	7·615 2109	5·815 2697
21	6·251 8354	7·595 2246	5·805 4705
22	6·235 4041	7·575 0672	5·795 6478
23	6·218 9095	7·554 7320	5·785 8042
24	6·202 3506	7·534 2118	5·775 9394
25	6·185 7257	7·513 4990	5·766 0541
26	6·169 0327	7·492 5855	5·756 1466
27	6·152 2687	7·471 4628	5·746 2139
28	6·135 4305	7·450 1217	5·736 2516
29	6·118 5142	7·428 5525	5·726 2551
30	6·101 5154	7·406 7451	5·716 2179
31	6·084 4290	7·384 6886	5·706 1330
32	6·067 2498	7·362 3717	5·695 9928
33	6·049 9717	7·339 7820	5·685 7890
34	6·032 5881	7·316 9070	5·675 5117
35	6·015 0919	7·293 7331	5·665 1520
36	5·997 4754	7·270 2458	5·654 6974
37	5·979 7304	7·246 4298	5·644 1380
38	5·961 8482	7·222 2691	5·633 4616
39	5·943 8195	7·197 7465	5·622 6562
40	5·925 6348	7·172 8437	5·611 7102
41	5·907 2836	7·147 5410	5·600 6098
42	5·888 7551	7·121 8178	5·589 3423
43	5·870 0377	7·095 6518	5·577 8939
44	5·851 1196	7·069 0188	5·566 2517
45	5·831 9883	7·041 8934	5·554 4010
46	5·812 6309	7·014 2477	5·542 3291
47	5·793 0337	6·986 0515	5·530 0218
48	5·773 1826	6·957 2725	5·517 4644
49	5·753 0630	6·927 8750	5·504 6436
50	5·732 6597	6·897 8203	5·491 5456
51	5·711 9569	6·867 0656	5·478 1565
52	5·690 9385	6·835 5641	5·464 4624
53	5·669 5877	6·803 2636	5·450 4509
54	5·647 8876	6·770 1061	5·436 1093

ENGLISH LIFE TABLE—No. 2. LOGARITHMS of the COLUMNS D, N, M.—*continued.*

MALES.—3 per Cent.

Age. x	λD_x	λN_x	λM_x
55	5·625 8210	6·736 0266	5·421 4260
56	5·603 3713	6·700 9516	5·406 3912
57	5·580 3809	6·664 7977	5·390 7791
58	5·556 4116	6·627 4819	5·373 9453
59	5·531 4548	6·588 9484	5·355 9131
60	5·505 4876	6·549 1336	5·336 6820
61	5·478 4730	6·507 9655	5·316 2326
62	5·450 3595	6·465 3647	5·294 5251
63	5·421 0810	6·421 2429	5·271 5001
64	5·390 5573	6·375 5034	5·247 0814
65	5·358 6935	6·328 0406	5·221 1749
66	5·325 3805	6·278 7397	5·193 6703
67	5·290 4949	6·227 4766	5·164 4422
68	5·253 8990	6·174 1174	5·133 3486
69	5·215 4406	6·118 5181	5·100 2342
70	5·174 9530	6·060 5246	5·064 9278
71	5·132 2552	5·999 9713	5·027 2450
72	5·087 1521	5·936 6821	4·986 9863
73	5·039 4338	5·870 4695	4·943 9398
74	4·988 8762	5·801 1340	4·897 8785
75	4·935 2407	5·728 4642	4·848 5625
76	4·878 2747	5·652 2357	4·795 7386
77	4·817 7109	5·572 2115	4·739 1400
78	4·753 2677	5·488 1416	4·678 4862
79	4·684 6490	5·399 7619	4·613 4824
80	4·611 5447	5·306 7959	4·543 8215
81	4·533 6300	5·208 9517	4·469 1809
82	4·450 5657	5·105 9221	4·389 2278
83	4·361 9983	4·997 3864	4·303 6101
84	4·267 5601	4·883 0138	4·211 9672
85	4·166 8687	4·762 4460	4·113 9213
86	4·059 5276	4·635 3229	4·009 0785
87	3·945 1257	4·501 2647	3·897 0391
88	3·823 2376	4·359 8734	3·777 3775
89	3·693 4238	4·210 7464	3·649 6648
90	3·555 2299	4·053 4242	3·513 4507
91	3·408 1875	3·887 5048	3·368 2683
92	3·251 8137	3·712 4813	3·213 6479
93	3·085 6115	3·527 8876	3·049 1017
94	2·909 0692	3·333 2457	2·874 1048
95	2·721 6608	3·128 0760	2·688 1617
96	2·522 8458	2·911 6902	2·490 6607
97	2·312 0696	2·683 9471	2·281 1925
98	2·088 7629	2·444 0448	2·059 0330
99	1·852 3421	2·190 3317	1·823 8002
100	1·602 2094	1·924 2793	1·574 7256
101	1·337 7527	1·643 4527	1·311 5420
102	1·058 3452	1·342 4227	1·032 6188
103	0·763 3460	1·041 3927	0·739 5723
104	0·452 0995	0·698 9700	0·426 5113
105	0·123 9362	..	..
106	− 1·778 1717	..	..
107	− 1·414 1076	..	..
108	− 1·031 0309	..	..
109	− 2·628 2145	..	..

TABLE 9. Deduced from the ENGLISH LIFE TABLE—No. 2., for determining the VALUE OF ANNUITIES, INSURANCES, &c. on the Lives of Males, when the *Interest of Money is* 4 *per Cent.*

MALES.—4 per Cent.

Age. (x)	D_x	N_x	S_x	C_x	M_x	R_x
0	5 126 235	82 411 211	1 518 004 469	785 895·00	1 956 572·68	24 026 416·63
1	4 143 177	77 284 976	1 435 593 258	260 256·12	1 170 677·68	22 069 843·95
2	3 723 568	73 141 799	1 358 308 282	129 217·42	910 421·56	20 899 166·27
3	3 451 136	69 418 231	1 285 166 483	81 878·26	781 204·14	19 988 744·71
4	3 236 522	65 967 095	1 215 748 252	57 083·65	699 325·88	19 207 540·57
5	3 054 956	62 730 573	1 149 781 157	39 573·42	642 242·23	18 508 214·69
6	2 897 885	59 675 617	1 087 050 584	27 853·26	602 668·81	17 865 972·46
7	2 758 574	56 777 732	1 027 374 967	22 893·26	574 815·55	17 263 303·65
8	2 629 582	54 019 158	970 597 235	18 300·28	551 922·29	16 688 488·10
9	2 510 144	51 389 576	916 578 077	15 521·76	533 622·01	16 136 565·81
10	2 398 078	48 879 432	865 188 501	12 510·93	518 100·25	15 602 943·80
11	2 293 333	46 481 354	816 309 069	10 571·93	505 589·32	15 084 843·55
12	2 194 557	44 188 021	769 827 715	10 010·37	495 017·39	14 579 254·23
13	2 100 140	41 993 464	725 639 694	9 526·03	485 007·02	14 084 236·84
14	2 009 840	39 893 324	683 646 230	10 583·89	475 480·99	13 599 229·82
15	1 921 954	37 883 484	643 752 906	9 184·82	464 897·10	13 123 748·83
16	1 838 848	35 961 530	605 869 422	10 027·20	455 712·28	12 658 851·73
17	1 758 096	34 122 682	569 907 892	11 192·52	445 685·08	12 203 139·45
18	1 679 285	32 364 586	535 785 210	12 246·72	434 492·56	11 757 454·37
19	1 602 450	30 685 301	503 420 624	12 259·01	422 245·84	11 322 961·81
20	1 528 558	29 082 851	472 735 323	11 903·36	409 986·83	10 900 715·97
21	1 457 864	27 554 293	443 652 472	11 553·13	398 083·47	10 490 729·14
22	1 390 239	26 096 429	416 098 179	11 209·81	386 530·34	10 092 645·67
23	1 325 559	24 706 190	390 001 750	10 876·20	375 320·53	9 706 115·33
24	1 263 700	23 380 631	365 295 560	10 551·28	364 444·33	9 330 794·80
25	1 204 544	22 116 931	341 914 929	10 237·44	353 893·05	8 966 350·47
26	1 147 978	20 912 387	319 797 998	9 935·25	343 655·61	8 612 457·42
27	1 093 890	19 764 409	298 885 611	9 645·50	333 720·36	8 268 801·81
28	1 042 172	18 670 519	279 121 202	9 367·83	324 074·86	7 935 081·45
29	992 720	17 628 347	260 450 683	9 103·11	314 707·03	7 611 006·59
30	945 435	16 635 627	242 822 336	8 851·12	305 603·92	7 296 299·56
31	900 222	15 690 192	226 186 709	8 611·03	296 752·80	6 990 695·64
32	856 987	14 789 970	210 496 517	8 383·17	288 141·77	6 693 942·84
33	815 643	13 932 983	195 706 547	8 167·48	279 758·60	6 405 801·07
34	776 105	13 117 340	181 773 564	7 962·31	271 591·12	6 126 042·47
35	738 292	12 341 235	168 656 224	7 769·62	263 628·81	5 854 451·35
36	702 126	11 602 943	156 314 989	7 586·30	255 859·19	5 590 822·54
37	667 535	10 900 817	144 712 046	7 413·02	248 272·89	5 334 963·35
38	634 448	10 233 282	133 811 229	7 248·99	240 859·87	5 086 690·46
39	602 797	9 598 834	123 577 947	7 092·87	233 610·88	4 845 830·59
40	572 519	8 996 037	113 979 113	6 945·24	226 518·01	4 612 219·71
41	543 554	8 423 518	104 983 076	6 804·44	219 572·77	4 385 701·70
42	515 844	7 879 964	96 559 558	6 670·50	212 768·33	4 166 128·93
43	489 333	7 364 120	88 679 594	6 541·96	206 097·83	3 953 360·60
44	463 971	6 874 787	81 315 474	6 419·08	199 555·87	3 747 262·77
45	439 707	6 410 816	74 440 687	6 300·10	193 136·79	3 547 706·90
46	416 495	5 971 109	68 029 871	6 185·21	186 836·69	3 354 570·11
47	394 291	5 554 614	62 058 762	6 073·79	180 651·48	3 167 733·42
48	373 052	5 160 323	56 504 148	5 964·72	174 577·69	2 987 081·94
49	352 739	4 787 271	51 343 825	5 857·73	168 612·97	2 812 504·25
50	333 314	4 434 532	46 556 554	5 752·17	162 755·24	2 643 891·28
51	314 742	4 101 218	42 122 022	5 647·76	157 003·07	2 481 136·04
52	296 989	3 786 476	38 020 804	5 543·50	151 355·31	2 324 132·97
53	280 023	3 489 487	34 234 328	5 439·02	145 811·81	2 172 777·66
54	263 814	3 209 464	30 744 841	5 333·92	140 372·79	2 026 965·85

A Table deduced from the English Life Table—No. 2., for determining the VALUE OF ANNUITIES, INSURANCES, &c. on the Lives of Males, when the *Interest of Money is 4 per Cent.—continued.*

MALES.—4 per Cent.

Age. (x)	D_x	N_x	S_x	C_x	M_x	R_x
55	248 333	2 945 650	27 535 377	5 227·07	135 038·87	1 886 593·06
56	233 555	2 697 317	24 589 727	5 189·31	129 811·80	1 751 554·19
57	219 383	2 463 762	21 892 410	5 338·38	124 622·49	1 621 742·39
58	205 607	2 244 379	19 428 648	5 440·72	119 284·11	1 497 119·90
59	192 258	2 038 772	17 184 269	5 505·33	113 843·39	1 377 835·79
60	179 358	1 846 514	15 145 497	5 539·01	108 338·06	1 263 992·40
61	166 921	1 667 156	13 298 983	5 547·45	102 799·05	1 155 654·34
62	154 953	1 500 235	11 631 827	5 535·04	97 251·60	1 052 855·29
63	143 458	1 345 282	10 131 592	5 504·74	91 716·56	955 603·69
64	132 436	1 201 824	8 786 310	5 458·43	86 211·82	863 887·13
65	121 884	1 069 388	7 584 486	5 397·24	80 753·39	777 675·31
66	111 799	947 504	6 515 098	5 321·27	75 356·15	696 921·92
67	102 177	835 705	5 567 594	5 230·45	70 034·88	621 565·77
68	93 017	733 528	4 731 889	5 123·86	64 804·43	551 530·89
69	84 316	640 511	3 998 361	5 000·83	59 680·57	486 726·46
70	76 072	556 195	3 357 850	4 860·24	54 679·74	427 045·89
71	68 286	480 123	2 801 655	4 701·39	49 819·50	372 366·15
72	60 958	411 837	2 321 532	4 523·53	45 118·11	322 546·65
73	54 090	350 879	1 909 695	4 326·66	40 594·58	277 428·54
74	47 683	296 789	1 558 816	4 111·00	36 267·92	236 833·96
75	41 738	249 106	1 262 027	3 877·57	32 156·92	200 566·04
76	36 255	207 368	1 012 921	3 628·00	28 279·35	168 409·12
77	31 233	171 113	805 553	3 364·67	24 651·35	140 129·77
78	26 667	139 880	634 440	3 090·65	21 286·68	115 478·42
79	22 550	113 213	494 560	2 809·53	18 196·03	94 191·74
80	18 874	90 663	381 347	2 525·47	15 386·50	75 995·71
81	15 622	71 789	290 684	2 242·78	12 861·03	60 609·21
82	12 779	56 167	218 895	1 966·18	10 618·25	47 748·18
83	10 321	43 388	162 728	1 699·94	8 652·07	37 129·93
84	8 224	33 067	119 340	1 448·25	6 952·13	28 477·86
85	6 460	24 843	86 273	1 214·63	5 503·88	21 525·73
86	4 996	18 383	61 430	1 001·81	4 289·25	16 021·85
87	3 802	13 387	43 047	811·88	3 287·44	11 732·60
88	2 844	9 585	29 660	645·78	2 475·56	8 445·16
89	2 089	6 741	20 075	503·64	1 829·78	5 969·60
90	1 505	4 652	13 334	384·74	1 326·14	4 139·82
91	1 063	3 147	8 682	287·53	941·40	2 813·68
92	734	2 084	5 535	210·01	653·87	1 872·28
93	496	1 350	3 451	149·74	443·86	1 218·41
94	327	854	2 101	104·09	294·12	774·55
95	210	527	1 247	70·49	190·03	480·43
96	132	317	720	46·39	119·54	290·40
97	80	185	403	29·68	73·15	170·86
98	48	105	218	18·41	43·47	97·71
99	27	57	113	11·07	25·06	54·24
100	15	30	56	6·44	13·99	29·18
101	8	15	26	3·62	7·55	15·19
102	4	7	11	1·95	3·93	7·64
103	2	3	4	1·03	1·98	3·71
104	1	1	1	·50	·95	1·73
105	0	0	0	·25	·45	·78
106	..	..	..	·12	·20	·33
107	..	..	..	·04	·08	·13
108	..	..	..	·03	·04	·05
109	..	..	..	·01	·01	·01

In this Table $N_x = D_x + D_{x+1} \ldots + D_{104}$ $\quad M_x = C_x + C_{x+1} \ldots + C_{109}$

$S_x = N_x + N_{x+1} \ldots + N_{104}$ $\quad R_x = M_x + M_{x+1} \ldots + M_{109}$

TABLE 10. ENGLISH LIFE TABLE—No. 2. LOGARITHMS of the COLUMNS D, N, M.

MALES.—4 per Cent.

Age. (x)	λD_x	λN_x	λM_x
0	6·709 7985	7·915 9864	6·291 4960
1	6·617 3335	7·888 0950	6·068 4374
2	6·570 9593	7·864 1656	5·959 2426
3	6·537 9621	7·841 4736	5·892 7645
4	6·510 0785	7·819 3273	5·844 6797
5	6·485 0050	7·797 4793	5·807 6989
6	6·462 0811	7·775 7969	5·780 0788
7	6·440 6847	7·754 1780	5·759 5285
8	6·419 8868	7·732 5478	5·741 8779
9	6·399 6986	7·710 8750	5·727 2337
10	6·379 8634	7·689 1262	5·714 4138
11	6·360 4672	7·667 2788	5·703 7979
12	6·341 3468	7·645 3045	5·694 6204
13	6·322 2483	7·623 1817	5·685 7480
14	6·303 1615	7·600 9003	5·677 1332
15	6·283 7430	7·578 4500	5·667 3568
16	6·264 5459	7·555 8382	5·658 6908
17	6·245 0426	7·533 0431	5·649 0281
18	6·225 1243	7·510 0701	5·637 9824
19	6·204 7845	7·486 9304	5·625 5655
20	6·184 2819	7·463 6370	5·612 7700
21	6·163 7170	7·440 1893	5·599 9742
22	6·143 0895	7·416 5811	5·587 1836
23	6·122 3989	7·392 8058	5·574 4023
24	6·101 6439	7·368 8563	5·561 6312
25	6·080 8228	7·344 7248	5·548 8721
26	6·059 9337	7·320 4036	5·536 1235
27	6·038 9736	7·295 8838	5·523 3827
28	6·017 9393	7·271 1564	5·510 6454
29	5·996 8269	7·246 2116	5·497 9064
30	5·975 6319	7·221 0392	5·485 1589
31	5·954 3495	7·195 6282	5·472 3948
32	5·932 9741	7·169 9674	5·459 6063
33	5·911 4999	7·144 0441	5·446 7834
34	5·889 9202	7·117 8457	5·433 9156
35	5·868 2279	7·091 3586	5·420 9928
36	5·846 4153	7·064 5683	5·408 0010
37	5·824 4741	7·037 4591	5·394 9293
38	5·802 3958	7·010 0150	5·381 7645
39	5·780 1711	6·982 2185	5·368 4930
40	5·757 7902	6·954 0512	5·355 1028
41	5·735 2429	6·925 4935	5·341 5785
42	5·712 5182	6·896 5242	5·327 9070
43	5·689 6048	6·867 1209	5·314 0735
44	5·666 4906	6·837 2592	5·300 0645
45	5·643 1631	6·806 9133	5·285 8650
46	5·619 6096	6·776 0550	5·271 4622
47	5·595 8164	6·744 6539	5·256 8416
48	5·571 7691	6·712 6770	5·241 9887
49	5·547 4534	6·680 0880	5·226 8910
50	5·522 8539	6·646 8478	5·211 5350
51	5·497 9551	6·612 9129	5·195 9082
52	5·472 7406	6·578 2353	5·179 9977
53	5·447 1936	6·542 7616	5·163 7927
54	5·421 2974	6·506 4325	5·147 2829

ENGLISH LIFE TABLE—No. 2. LOGARITHMS of the COLUMNS D, N, M.—*continued.*

MALES.—4 per Cent.

Age. (x)	λD_x	λN_x	λM_x
55	5·395 0347	6·469 1812	5·130 4588
56	5·368 3889	6·430 9320	5·113 3142
57	5·341 2024	6·391 5988	5·095 5964
58	5·313 0369	6·351 0963	5·076 5826
59	5·283 8841	6·309 3686	5·056 3078
60	5·253 7207	6·266 3526	5·034 7810
61	5·222 5100	6·221 9763	5·011 9892
62	5·190 2004	6·176 1594	4·987 8967
63	5·156 7258	6·128 8134	4·962 4478
64	5·122 0060	6·079 8408	4·935 5668
65	5·085 9460	6·029 1355	4·907 1608
66	5·048 4369	5·976 5810	4·877 1187
67	5·009 3553	5·922 0530	4·845 3144
68	4·968 5632	5·865 4167	4·811 6047
69	4·925 9087	5·806 5266	4·775 8330
70	4·881 2249	5·745 2271	4·737 8264
71	4·834 3311	5·681 3525	4·697 3994
72	4·785 0319	5·614 7254	4·654 3509
73	4·733 1174	5·545 1574	4·608 4681
74	4·678 3637	5·472 4478	4·559 5226
75	4·620 5322	5·396 3842	4·507 2745
76	4·559 3700	5·316 7417	4·451 4694
77	4·494 6101	5·233 2830	4·391 8407
78	4·425 9707	5·145 7556	4·328 1079
79	4·353 1560	5·053 8964	4·259 9766
80	4·275 8556	4·957 4301	4·187 1399
81	4·193 7447	4·856 0579	4·109 2757
82	4·106 4843	4·749 4812	4·026 0530
83	4·013 7208	4·637 3696	3·937 1200
84	3·915 0865	4·519 3948	3·842 1179
85	3·810 1990	4·395 2040	3·740 6689
86	3·698 6617	4·264 4164	3·632 3814
87	3·580 0637	4·126 6833	3·516 8579
88	3·453 9795	3·981 5921	3·393 6735
89	3·319 9696	3.828 7243	3·262 3989
90	3·177 5796	3·667 6397	3·122 5894
91	3·026 3410	3·497 8967	2·973 7742
92	2·865 7712	3·318 8977	2·815 4914
93	2·695 3728	3·130 3338	2·647 2460
94	2·514 6344	2·931 4579	2·468 5246
95	2·323 0299	2·721 8106	2·278 8222
96	2·120 0188	2·501 0593	2·077 5133
97	1·905 0465	2·267 1717	1·864 2143
98	1·677 5436	2·021 1893	1·638 1896
99	1·436 9267	1·755 8749	1·398 9811
100	1·182 5980	1·477 1213	1·145 8177
101	..	1·176 0913	0·877 9470
102	..	0·845 0980	0·594 3926
103	..	0·477 1213	0·296 6652
104	..	0·000 0000	− 1·977 7236
105	..	..	− 1·653 2125
106	..	..	− 1·301 0300
107	..	..	− 2·903 0900
108	..	..	− 2·602 0600
109	..	..	− 2·000 0000

TABLE 11. Deduced from the ENGLISH LIFE TABLE—No. 2., for determining the VALUE OF ANNUITIES, INSURANCES, &c. on the Lives of Males, when the *Interest of Money is 5 per Cent.*

MALES.—5 per Cent.

Age. (x)	D_x	N_x	S_x	C_x	M_x	R_x
0	5 126 235	70 528 835	1 141 913 152	778 410·35	1 767 718·80	16 152 022·84
1	4 103 718	65 402 600	1 071 384 317	255 322·47	989 308·45	14 384 304·04
2	3 652 981	61 298 882	1 005 981 717	125 560·52	733 985·98	13 394 995·59
3	3 353 469	57 645 901	944 682 835	78 803·35	608 425·46	12 661 009·61
4	3 114 976	54 292 432	887 036 934	54 416·68	529 622·11	12 052 584·15
5	2 912 227	51 177 456	832 744 502	37 365·24	475 205·43	11 522 962·04
6	2 736 184	48 265 229	781 567 046	26 048·60	437 840·19	11 047 756·61
7	2 579 841	45 529 045	733 301 817	21 206·05	411 791·59	10 609 916·42
8	2 435 786	42 949 204	687 772 772	16 790·13	390 585·54	10 198 124·83
9	2 303 006	40 513 418	644 823 568	14 105·27	373 795·41	9 807 539·29
10	2 179 234	38 210 412	604 310 150	11 260·92	359 690·14	9 433 743·88
11	2 064 199	36 031 178	566 099 738	9 425·03	348 429·22	9 074 053·74
12	1 956 479	33 966 979	530 068 560	8 839·40	339 004·19	8 725 624·52
13	1 854 474	32 010 500	496 101 581	8 331·60	330 164·79	8 386 620·33
14	1 757 835	30 156 026	464 091 081	9 168·67	321 833·19	8 056 455·54
15	1 664 959	28 398 191	433 935 055	7 880·89	312 664·52	7 734 622·35
16	1 577 795	26 733 232	405 536 864	8 521·75	304 783·63	7 421 957·83
17	1 494 140	25 155 437	378 803 632	9 421·51	296 261·88	7 117 174·20
18	1 413 569	23 661 297	353 648 195	10 210·73	286 840·37	6 820 912·32
19	1 336 045	22 247 728	329 986 898	10 123·63	276 629·64	6 534 071·95
20	1 262 300	20 911 683	307 739 170	9 736·31	266 506·01	6 257 442·31
21	1 192 454	19 649 383	286 827 487	9 359·85	256 769·70	5 990 936·30
22	1 126 311	18 456 929	267 178 104	8 995·21	247 409·85	5 734 166·60
23	1 063 682	17 330 618	248 721 175	8 644·38	238 414·64	5 486 756·75
24	1 004 386	16 266 936	231 390 557	8 306·28	229 770·26	5 248 342·11
25	948 252	15 262 550	215 123 621	7 982·46	221 463·98	5 018 571·85
26	895 115	14 314 298	199 861 071	7 673·05	213 481·52	4 797 107·87
27	844 817	13 419 183	185 546 773	7 378·33	205 808·47	4 583 626·35
28	797 209	12 574 366	172 127 590	7 097·68	198 430·14	4 377 817·88
29	752 149	11 777 157	159 553 224	6 831·42	191 332·46	4 179 387·74
30	709 501	11 025 008	147 776 067	6 579·05	184 501·04	3 988 055·28
31	669 136	10 315 507	136 751 059	6 339·64	177 921·99	3 803 554·24
32	630 933	9 646 371	126 435 552	6 113·10	171 582·35	3 625 632·25
33	594 776	9 015 438	116 789 181	5 899·09	165 469·25	3 454 049·90
34	560 554	8 420 662	107 773 743	5 696·14	159 570·16	3 288 580·65
35	528 165	7 860 108	99 353 081	5 505·35	153 874·02	3 129 010·49
36	497 509	7 331 943	91 492 973	5 324·26	148 368·67	2 975 136·47
37	468 494	6 834 434	84 161 030	5 153·10	143 044·41	2 826 767·80
38	441 031	6 365 940	77 326 596	4 991·09	137 891·31	2 683 723·39
39	415 039	5 924 909	70 960 656	4 837·08	132 900·22	2 545 832·08
40	390 438	5 509 870	65 035 747	4 691·29	128 063·14	2 412 931·86
41	367 154	5 119 432	59 525 877	4 552·42	123 371·85	2 284 868·72
42	345 118	4 752 278	54 406 445	4 420·30	118 819·43	2 161 496·87
43	324 264	4 407 160	49 654 167	4 293·84	114 399·13	2 042 677·44
44	304 529	4 082 896	45 247 007	4 173·06	110 105·29	1 928 278·31
45	285 854	3 778 367	41 164 111	4 056·70	105 932·23	1 818 173·02
46	268 186	3 492 513	37 385 744	3 944·79	101 875·53	1 712 240·79
47	251 470	3 224 327	33 893 231	3 836·84	97 930·74	1 610 365·26
48	235 658	2 972 857	30 668 904	3 732·05	94 093·90	1 512 434·52
49	220 705	2 737 199	27 696 047	3 630·20	90 361·85	1 418 340·62
50	206 565	2 516 494	24 958 848	3 530·84	86 731·65	1 327 978·77
51	193 197	2 309 929	22 442 354	3 433·73	83 200·81	1 241 247·12
52	180 564	2 116 732	20 132 425	3 338·24	79 767·08	1 158 046·31
53	168 627	1 936 168	18 015 693	3 244·14	76 428·84	1 078 279·23
54	157 353	1 767 541	16 079 525	3 151·15	73 184·70	1 001 850·39

A Table deduced from the English Life Table—No. 2., for determining the VALUE OF ANNUITIES INSURANCES, &c. on the Lives of Males, when the *Interest of Money is 5 per Cent.—continued.*

MALES.—5 per Cent.

Age. (x)	D_x	N_x	S_x	C_x	M_x	R_x
55	146 709	1 610 188	14 311 984	3 058·62	70 033·55	928 665·69
56	136 664	1 463 479	12 701 796	3 007·60	66 974·93	858 632·14
57	127 149	1 326 815	11 238 317	3 064·53	63 967·33	791 657·21
58	118 030	1 199 666	9 911 502	3 093·53	60 902·80	727 689·88
59	109 316	1 081 636	8 711 836	3 100·46	57 809·27	666 787·08
60	101 010	972 320	7 630 200	3 089·71	54 708·81	608 977·81
61	93 110	871 310	6 657 880	3 064·95	51 619·10	554 269·00
62	85 611	778 200	5 786 570	3 028·97	48 554·15	502 649·90
63	78 506	692 589	5 008 370	2 983·70	45 525·18	454 095·75
64	71 783	614 083	4 315 781	2 930·42	42 541·48	408 570·57
65	65 435	542 300	3 701 698	2 869·98	39 611·06	366 029·09
66	59 449	476 865	3 159 398	2 803·63	36 741·08	326 418·03
67	53 815	417 416	2 682 533	2 728·56	33 938·45	289 676·95
68	48 524	363 601	2 265 117	2 647·50	31 209·89	255 738·50
69	43 566	315 077	1 901 516	2 559·32	28 562·39	224 528·61
70	38 932	271 511	1 586 439	2 463·68	26 003·07	195 966·22
71	34 614	232 579	1 314 928	2 360·46	23 539·39	169 963·15
72	30 606	197 965	1 082 349	2 249·54	21 178·93	146 423·76
73	26 899	167 359	884 384	2 131·14	18 929·39	125 244·83
74	23 487	140 460	717 025	2 005·63	16 798·25	106 315·44
75	20 363	116 973	576 565	1 873·73	14 792·62	89 517·19
76	17 519	96 610	459 592	1 736·43	12 918·89	74 724·57
77	14 949	79 091	362 982	1 595·06	11 182·46	61 805·68
78	12 642	64 142	283 891	1 451·21	9 587·40	50 623·22
79	10 589	51 500	219 749	1 306·64	8 136·19	41 035·82
80	8 778	40 911	168 249	1 163·35	6 829·55	32 899·63
81	7 196	32 133	127 338	1 023·29	5 666·20	26 070·08
82	5 830	24 937	95 205	888·55	4 642·91	20 403·88
83	4 664	19 107	70 268	760·91	3 754·36	15 760·97
84	3 681	14 443	51 161	642·07	2 993·45	12 006·61
85	2 864	10 762	36 718	533·37	2 351·38	9 013·16
86	2 194	7 898	25 956	435·73	1 818·01	6 661·78
87	1 654	5 704	18 058	349·76	1 382·28	4 843·77
88	1 225	4 050	12 354	275·55	1 032·52	3 461·49
89	891	2 825	8 304	212·86	756·97	2 428·97
90	636	1 934	5 479	161·05	544·11	1 672·00
91	445	1 298	3 545	119·22	383·06	1 127·89
92	304	853	2 247	86·24	263·84	744·83
93	204	549	1 394	60·91	177·60	480·99
94	133	345	845	41·94	116·69	303·39
95	85	212	500	28·13	74·75	186·70
96	53	127	288	18·34	46·62	111·95
97	32	74	161	11·62	28·28	65·33
98	19	42	87	7·14	16·66	37·05
99	11	23	45	4·25	9·52	20·39
100	6	12	22	2·45	5·27	10·87
101	3	6	10	1·37	2·82	5·60
102	2	3	4	·73	1·45	2·78
103	1	1	1	·38	·72	1·33
104	..	..	..	·18	·34	·61
105	..	..	..	·09	·16	·27
106	..	..	..	·04	·07	·11
107	..	..	..	·02	·03	·04
108	..	..	..	·01	·01	·01
109	..	..	..	..	..	..

In this Table $N_x = D_x + D_{x+1} \ldots + D_{103}$ $\quad M_x = C_x + C_{x+1} \ldots + C_{108}$

$S_x = N_x + N_{x+1} \ldots + N_{103}$ $\quad R_x = M_x + M_{x+1} \ldots + M_{103}$

TABLE 12. ENGLISH LIFE TABLE—No. 2. LOGARITHMS of the COLUMNS D, N, M.

MALES.—5 per Cent.

Age. (x)	λD_x	λN_x	λM_x
0	6·709 7985	7·848 3667	6·247 4133
1	6·613 1775	7·815 5950	5·995 3317
2	6·562 6474	7·787 4526	5·865 6878
3	6·525 4942	7·760 7684	5·784 2074
4	6·493 4547	7·734 7393	5·723 9661
5	6·464 2252	7·709 0787	5·676 8814
6	6·437 1453	7·683 6344	5·641 3156
7	6·411 5930	7·658 2885	5·614 6775
8	6·386 6391	7·632 9551	5·591 7162
9	6·362 2950	7·607 5989	5·572 6340
10	6·338 3038	7·582 1817	5·555 9286
11	6·314 7516	7·556 6784	5·542 1146
12	6·291 4753	7·531 0569	5·530 2050
13	6·268 2208	7·505 2925	5·518 7307
14	6·244 9781	7·479 3741	5·507 6309
15	6·221 4036	7·453 2907	5·495 0786
16	6·198 0505	7·427 0514	5·483 9917
17	6·174 3913	7·400 6318	5·471 6758
18	6·150 3170	7·374 0386	5·457 6403
19	6·125 8212	7·347 2857	5·441 8987
20	6·101 1627	7·320 3890	5·425 7070
21	6·076 4418	7·293 3489	5·409 5438
22	6·051 6584	7·266 1595	5·393 4170
23	6·026 8118	7·238 8141	5·377 3330
24	6·001 9008	7·211 3058	5·361 2938
25	5·976 9238	7·183 6271	5·345 3031
26	5·951 8787	7·155 7701	5·329 3603
27	5·926 7627	7·127 7261	5·313 4633
28	5·901 5724	7·099 4862	5·297 6076
29	5·876 3040	7·071 0405	6·281 7886
30	5·850 9531	7·042 3789	5·265 9989
31	5·825 5147	7·013 4906	5·250 2296
32	5·799 9834	6·984 3641	5·234 4727
33	5·774 3532	6·954 9868	5·218 7174
34	5·748 6175	6·925 3462	5·202 9516
35	5·722 7693	6·895 4285	5·187 1654
36	5·696 8007	6·865 2191	5·171 3422
37	5·670 7036	6·834 7026	5·155 4710
38	5·644 4693	6·803 8625	5·139 5370
39	5·618 0886	6·772 6817	5·123 5257
40	5·591 5518	6·741 1413	5·107 4242
41	5·564 8485	6·709 2218	5·091 2161
42	5·537 9679	6·676 9018	5·074 8875
43	5·510 8985	6·644 1588	5·058 4227
44	5·483 6283	6·610 9682	5·041 8082
45	5·456 1449	6·577 3041	5·025 0281
46	5·428 4354	6·543 1380	5·008 0700
47	5·400 4862	6·508 4391	4·990 9191
48	5·372 2830	6·473 1740	4·973 5614
49	5·343 8113	6·437 3063	4·955 9850
50	5·315 0559	6·400 7959	4·938 1777
51	5·286 0011	6·363 5987	4·920 1276
52	5·256 6306	6·325 6659	4·901 8237
53	5·226 9277	6·286 9430	4·883 2573
54	5·196 8756	6·247 3695	4·864 4203

ENGLISH LIFE TABLE—No. 2. LOGARITHMS of the COLUMNS D, N, M.—*continued.*

MALES.—5 per Cent.

Age. (x)	λD_x	λN_x	λM_x
55	5·166 4570	6·206 8766	4·845 3061
56	5·135 6552	6·165 3865	4·825 9123
57	5·104 3127	6·122 8104	4·805 9582
58	5·071 9913	6·079 0605	4·784 6373
59	5·038 6825	6·034 0811	4·761 9975
60	5·004 3632	5·987 8092	4·738 0573
61	4·968 9965	5·940 1727	4·712 8104
62	4·932 5309	5·891 0912	4·686 2264
63	4·894 9004	5·840 4756	4·658 2518
64	4·856 0246	5·788 2271	4·628 8126
65	4·815 8087	5·734 2396	4·597 8165
66	4·774 1436	5·678 3955	4·565 1519
67	4·730 9060	5·620 5691	4·530 6919
68	4·685 9580	5·560 6251	4·494 2923
69	4·639 1475	5·498 4167	4·455 7946
70	4·590 3078	5·433 7874	4·415 0247
71	4·539 2580	5·366 5705	4·371 7953
72	4·485 8028	5·296 5884	4·325 9040
73	4·429 7324	5·223 6491	4·277 1367
74	4·370 8227	5·147 5527	4·225 2641
75	4·308 8352	5·068 0856	4·170 0451
76	4·243 5171	4·985 0221	4·111 2252
77	4·174 6012	4·898 1271	4·048 5374
78	4·101 8059	4·807 1425	3·981 7008
79	4·024 8352	4·711 8072	3·910 4211
80	3·943 3788	4·611 8401	3·834 3921
81	3·857 1120	4·506 9513	3·753 2919
82	3·765 6956	4·396 8442	3·666 7902
83	3·668 7762	4·281 1925	3·574 5359
84	3·565 9859	4·159 6574	3·476 1721
85	3·456 9424	4·031 8930	3·371 3228
86	3·341 2492	3·897 5171	3·259 5963
87	3·218 4952	3·756 1795	3·140 5960
88	3·088 2551	3·607 4550	3·013 8985
89	2·950 0892	3·451 0185	2·879 0787
90	2·803 5432	3·286 4565	2·735 6867
91	2·648 1487	3·113 2747	2·583 2668
92	2·483 4229	2·930 9490	2·421 3406
93	2·308 8686	2·739 5723	2·249 4430
94	2·123 9742	2·537 8191	2·067 0336
95	1·928 2137	2·326 3359	1·873 6112
96	1·721 0467	2·103 8037	1·668 5723
97	1·501 9184	1·869 2317	1·451 4794
98	1·270 2596	1·623 2493	1·221 6750
99	1·025 4867	1·361 7278	0·978 6369
100	0·767 0020	1·079 1812	0·721 8106
101	0·494 1932	0·778 1513	0·450 2491
102	0·206 4336	0·477 1213	0·161 3680
103	− 1·903 0823	..	− 1·857 3325
104	− 1·583 4838	..	− 1·531 4789
105	− 1·246 9684	..	− 1·204 1200
106	− 2·892 8518	..	− 2·845 0980
107	− 2·520 4356	..	− 2·477 1213
108	− 2·129 0069	..	..
109	− 3·717 8384	..	..

TABLE 13. VALUES of LIFE ANNUITIES, deduced from the ENGLISH LIFE TABLE—No. 2. MALES.

Age.	$\frac{N_x}{D_x}=A_x$ PRESENT VALUE of an ANNUITY of £1, first Payment at the Age x.			$\frac{D_x}{N_x}=a_x$ ANNUITY (first Payment at Age x) WHICH £1 WILL PURCHASE.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
	£	£	£	£	£	£
0	19·2660	16·0764	13·7584	·051 905	·062 203	·072 683
1	22·3827	18·6535	15·9374	·044 677	·053 609	·062 745
2	23·5635	19·6429	16·7805	·042 439	·050 909	·059 593
3	24·1106	20·1146	17·1899	·041 476	·049 715	·058 174
4	24·4061	20·3821	17·4295	·040 973	·049 063	·057 374
5	24·5587	20·5340	17·5733	·040 719	·048 700	·056 904
6	24·5969	20·5928	17·6396	·040 656	·048 561	·056 691
7	24·5502	20·5823	17·6480	·040 733	·048 586	·056 664
8	24·4679	20·5429	17·6326	·040 870	·048 679	·056 713
9	24·3481	20·4728	17·5915	·041 071	·048 845	·056 846
10	24·2042	20·3828	17·5339	·041 315	·049 061	·057 032
11	24·0307	20·2680	17·4553	·041 613	·049 339	·057 289
12	23·8359	20·1353	17·3613	·041 953	·049 664	·057 599
13	23·6331	19·9956	17·2612	·042 313	·050 011	·057 933
14	23·4226	19·8490	17·1552	·042 694	·050 381	·058 291
15	23·2225	19·7109	17·0564	·043 062	·050 733	·058 629
16	23·0035	19·5566	16·9434	·043 472	·051 134	·059 020
17	22·7928	19·4089	16·8361	·043 873	·051 523	·059 396
18	22·5962	19·2728	16·7387	·044 255	·051 886	·059 742
19	22·4141	19·1490	16·6519	·044 615	·052 222	·060 053
20	22·2334	19·0263	16·5663	·044 977	·052 559	·060 363
21	22·0490	18·9005	16·4781	·045 354	·052 909	·060 687
22	21·8607	18·7712	16·3871	·045 744	·053 273	·061 024
23	21·6682	18·6383	16·2930	·046 151	·053 653	·061 376
24	21·4714	18·5017	16·1959	·046 573	·054 049	·061 744
25	21·2703	18·3612	16·0955	·047 014	·054 463	·062 129
26	21·0646	18·2167	15·9916	·047 473	·054 895	·062 533
27	20·8542	18·0680	15·8841	·047 952	·055 346	·062 956
28	20·6391	17·9150	15·7730	·048 452	·055 819	·063 400
29	20·4192	17·7576	15·6580	·048 974	·056 314	·063 865
30	20·1943	17·5957	15·5391	·049 519	·056 832	·064 354
31	19·9646	17·4292	15·4161	·050 089	·057 375	·064 867
32	19·7298	17·2581	15·2891	·050 685	·057 944	·065 406
33	19·4899	17·0822	15·1577	·051 309	·058 540	·065 973
34	19·2450	16·9015	15·0220	·051 961	·059 166	·066 569
35	18·9951	16·7159	14·8819	·052 645	·059 823	·067 196
36	18·7400	16·5254	14·7373	·053 362	·060 513	·067 855
37	18·4799	16·3300	14·5881	·054 113	·061 237	·068 549
38	18·2147	16·1294	14·4342	·054 901	·061 998	·069 280
39	17·9443	15·9238	14·2756	·055 728	·062 799	·070 050
40	17·6689	15·7131	14·1120	·056 597	·063 641	·070 862
41	17·3883	15·4971	13·9435	·057 510	·064 528	·071 718
42	17·1026	15·2759	13·7700	·058 471	·065 463	·072 622
43	16·8118	15·0493	13·5913	·059 482	·066 448	·073 576
44	16·5158	14·8173	13·4073	·060 548	·067 489	·074 586
45	16·2146	14·5798	13·2178	·061 673	·068 588	·075 656
46	15·9080	14·3366	13·0227	·062 861	·069 752	·076 789
47	15·5962	14·0876	12·8219	·064 118	·070 984	·077 991
48	15·2788	13·8327	12·6151	·065 450	·072 292	·079 270
49	14·9559	13·5717	12·4021	·066 863	·073 683	·080 632

VALUES of LIFE ANNUITIES, deduced from the ENGLISH LIFE TABLE—No. 2. MALES—*continued.*

Age.	$\frac{N_x}{D_x}=A_x$ PRESENT VALUE of an ANNUITY of £1, first Payment at the Age x.			$\frac{D_x}{N_x}=a_x$ ANNUITY (first Payment at Age x) WHICH £1 WILL PURCHASE.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
	£	£	£	£	£	£
50	14·6272	13·3044	12·1826	·068 366	·075 163	·082 084
51	14·2925	13·0304	11·9563	·069 967	·076 744	·083 638
52	13·9517	12·7495	11·7229	·071 676	·078 434	·085 303
53	13·6043	12·4614	11·4819	·073 506	·080 248	·087 093
54	13·2501	12·1656	11·2330	·075 471	·082 199	·089 024
55	12·8886	11·8617	10·9754	·077 588	·084 305	·091 113
56	12·5193	11·5490	10·7086	·079 877	·086 588	·093 383
57	12·1455	11·2304	10·4351	·082 335	·089 044	·095 830
58	11·7780	10·9159	10·1641	·084 904	·091 610	·098 385
59	11·4155	10·6044	9·8946	·087 600	·094 301	·101 065
60	11·0572	10·2951	9·6260	·090 439	·097 133	·103 885
61	10·7027	9·9877	9·3579	·093 435	·100 123	·106 862
62	10·3515	9·6819	9·0899	·096 604	·103 286	·110 012
63	10·0037	9·3775	8·8222	·099 963	·106 638	·113 351
64	9·6593	9·0748	8·5547	·103 527	·110 196	·116 895
65	9·3185	8·7738	8·2876	·107 313	·113 975	·120 662
66	8·9817	8·4751	8·0214	·111 337	·117 993	·124 666
67	8·6493	8·1790	7·7565	·115 616	·122 265	·128 925
68	8·3218	7·8859	7·4932	·120 166	·126 808	·133 454
69	7·9998	7·5966	7·2322	·125 004	·131 638	·138 271
70	7·6837	7·3114	6·9739	·130 145	·136 772	·143 390
71	7·3742	7·0311	6·7191	·135 608	·142 226	·148 829
72	7·0718	6·7561	6·4682	·141 407	·148 015	·154 602
73	6·7770	6·4869	6·2218	·147 559	·154 156	·160 725
74	6·4902	6·2242	5·9804	·154 079	·160 663	·167 213
75	6·2119	5·9683	5·7445	·160 982	·167 551	·174 080
76	5·9424	5·7197	5·5145	·168 283	·174 835	·181 341
77	5·6820	5·4786	5·2909	·175 995	·182 527	·189 005
78	5·4309	5·2455	5·0738	·184 131	·190 640	·197 089
79	5·1893	5·0204	4·8638	·192 702	·199 186	·205 602
80	4·9574	4·8037	4·6608	·201 720	·208 174	·214 555
81	4·7350	4·5953	4·4652	.211 192	·217 614	·223 955
82	4·5223	4·3954	4·2771	·221 128	·227 511	·233 804
83	4·3190	4·2039	4·0965	·231 532	·237 876	·244 109
84	4·1253	4·0208	3·9235	·242 408	·248 709	·254 876
85	3·9407	3·8460	3·7579	·253 760	·260 013	·266 103
86	3·7653	3·6792	3·5997	·265 586	·271 797	·277 800
87	3·5986	3·5206	3·4489	·277 882	·284 041	·289 945
88	3·4406	3·3699	3·3052	·290 646	·296 748	·302 552
89	3·2910	3·2267	3·1691	·303 863	·309 917	·315 552
90	3·1492	3·0907	3·0403	·317 545	·323 549	·328 917
91	3·0152	2·9618	2·9183	·331 652	·337 633	·342 668
92	2·8885	2·8387	2·8024	·346 204	·352 268	·356 840
93	2·7687	2·7225	2·6959	·361 180	·367 315	·370 934
94	2·6557	2·6111	2·5933	·376 551	·382 980	·385 616
95	2·5493	2·5048	2·5010	·392 270	·399 226	·399 832
96	2·4482	2·4046	2·4141	·408 466	·415 872	·414 231
97	2·3544	2·3021	2·3298	·424 739	·434 385	·429 227
98	2·2661	2·2062	2·2542	·441 284	·453 267	·443 619
99	2·1777	2·0842	2·1689	·459 209	·479 791	·461 062
100	2·0993	1·9703	2·0520	·476 354	·507 547	·487 327

NOTE.—By deducting £1 from the Value of the Annuity as above given, the Value of an Annuity payable at the end of the first and of every subsequent year is obtained.

TABLE 14. VALUES of LIFE ANNUITIES in Pounds, Shillings, and Pence.

MALES.—Interest 3 per Cent.

Age. (x)	$\frac{N_x}{D_x} = A_x$ PRESENT VALUE of an ANNUITY of £1, first payment at Age x.			$\frac{100\,D_x}{N_x} = 100\,a_x$ ANNUITY (first payment at Age x) WHICH £100 WILL PURCHASE.		
	£	s.	d.	£	s.	d.
0	19	5	4	5	3	10
1	22	7	8	4	9	4
2	23	11	3	4	4	11
3	24	2	3	4	2	11
4	24	8	2	4	1	11
5	24	11	2	4	1	5
6	24	11	11	4	1	4
7	24	11	0	4	1	6
8	24	9	4	4	1	9
9	24	7	0	4	2	2
10	24	4	1	4	2	8
11	24	0	7	4	3	3
12	23	16	9	4	3	11
13	23	12	8	4	4	8
14	23	8	5	4	5	5
15	23	4	5	4	6	1
16	23	0	1	4	6	11
17	22	15	10	4	7	9
18	22	11	11	4	8	6
19	22	8	3	4	9	3
20	22	4	8	4	9	11
21	22	1	0	4	10	8
22	21	17	3	4	11	6
23	21	13	4	4	12	4
24	21	9	5	4	13	2
25	21	5	5	4	14	0
26	21	1	4	4	14	11
27	20	17	1	4	15	11
28	20	12	9	4	16	11
29	20	8	5	4	17	11
30	20	3	11	4	19	0
31	19	19	3	5	0	2
32	19	14	7	5	1	4
33	19	9	10	5	2	7
34	19	4	11	5	3	11
35	18	19	11	5	5	3
36	18	14	10	5	6	9
37	18	9	7	5	8	3
38	18	4	4	5	9	10
39	17	18	11	5	11	5
40	17	13	5	5	13	2
41	17	7	9	5	15	0
42	17	2	1	5	16	11
43	16	16	3	5	19	0
44	16	10	4	6	1	1
45	16	4	4	6	3	4
46	15	18	2	6	5	9
47	15	11	11	6	8	3
48	15	5	7	6	10	11
49	14	19	1	6	13	9
50	14	12	7	6	16	9
51	14	5	10	6	19	11
52	13	19	0	7	3	4
53	13	12	1	7	7	0
54	13	5	0	7	10	11
55	12	17	9	7	15	2
56	12	10	5	7	19	9
57	12	2	11	8	4	8
58	11	15	7	8	9	10
59	11	8	4	8	15	2
60	11	1	2	9	0	11
61	10	14	1	9	6	10
61	10	7	0	9	13	2
63	10	0	1	9	19	11
64	9	13	2	10	7	1
65	9	6	4	10	14	8
66	8	19	8	11	2	8
67	8	13	0	11	11	3
68	8	6	5	12	0	4
69	8	0	0	12	10	0
70	7	13	8	13	0	3
71	7	7	6	13	11	3
72	7	1	5	14	2	10
73	6	15	6	14	15	1
74	6	9	10	15	8	2
75	6	4	3	16	2	0
76	5	18	10	16	16	7
77	5	13	8	17	12	0
78	5	8	7	18	8	3
79	5	3	9	19	5	5
80	4	19	2	20	3	5
81	4	14	8	21	2	5
82	4	10	5	22	2	3
83	4	6	5	23	3	1
84	4	2	6	24	4	10
85	3	18	10	25	7	6
86	3	15	4	26	11	2
87	3	12	0	27	15	9
88	3	8	10	29	1	4
89	3	5	10	30	7	9
90	3	3	0	31	15	1
91	3	0	4	33	3	4
92	2	17	9	34	12	5
93	2	15	4	36	2	4
94	2	13	1	37	13	1
95	2	11	0	39	4	6
96	2	9	0	40	16	11
97	2	7	1	42	9	6
98	2	5	4	44	2	7
99	2	3	7	45	18	5

NOTE.—By deducting £1 from the Value of the Annuity as above given, the Value of an Annuity payable at the end of the first and of every subsequent year is obtained.

ABLE 15. SUMS INSURED on the Lives of a MALE by SINGLE and ANNUAL PREMIUMS of £1 at 3 different RATES of INTEREST.

ge.	$\frac{D_x}{C_x}$ Sum which ONE premium of £1 at the age x will insure over ONE YEAR.			$\frac{D_x}{M_x} = \Sigma_x$ Sum which ONE premium of £1 at the age x will insure over the WHOLE TERM OF LIFE.			$\frac{N_x}{M_x} = s_x$ Sum which an ANNUAL PREMIUM of £1 commenced at the age x will insure over the WHOLE TERM OF LIFE.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
	£	£	£	£	£	£	£	£	£
0	6·46	6·52	6·59	2·27866	2·62001	2·89991	43·9005	42·1202	39·8982
1	15·77	15·92	16·07	2·87292	3·53913	4·14807	64·3036	66·0173	66·1094
2	28·54	28·82	29·09	3·18792	4·08994	4·97691	75·1185	80·3384	83·5151
3	41·74	42·15	42·55	3·35852	4·41771	5·51172	80·9757	88·8606	94·7460
4	56·15	56·70	57·24	3·45849	4·62806	5·88151	84·4082	94·3295	102·5116
5	76·45	77·20	77·94	3·51251	4·75670	6·12835	86·2627	97·6743	107·6954
6	103·04	104·04	105·04	3·52626	4·80842	6·24928	86·7350	99·0189	110·2348
7	119·34	120·50	121·66	3·50943	4·79906	6·26492	86·1572	98·7756	110·5633
8	142·31	143·69	145·07	3·48015	4·76441	6·23624	85·1519	97·8746	109·9611
9	160·16	161·72	163·27	3·43842	4·70397	6·16114	83·7191	96·3033	108·3839
10	189·84	191·68	193·52	3·38957	4·62860	6·05864	82·0420	94·3436	106·2314
11	214·84	216·93	219·01	3·33249	4·53596	5·92430	80·0823	91·9350	103·4103
12	217·12	219·23	221·34	3·27065	4·43329	5·77126	77·9591	89·2656	100·1963
13	218·34	220·46	222·58	3·20866	4·33012	5·61681	75·8307	86·5832	96·9531
14	188·07	189·90	191·72	3·14675	4·22696	5·46194	73·7052	83·9010	93·7008
15	207·24	209·25	211·27	3·09007	4·13415	5·32507	71·7591	81·4879	90·8264
16	181·62	183·39	185·15	3·03034	4·03511	5·17677	69·7084	78·9128	87·7121
17	155·57	157·08	158·59	2·97503	3·94470	5·04331	67·8095	76·5623	84·9095
18	135·80	137·12	138·44	2·92520	3·86493	4·92807	66·0985	74·4882	82·4894
19	129·46	130·72	131·97	2·88050	3·79506	4·82973	64·5640	72·6716	80·4242
20	127·18	128·41	129·65	2·83749	3·72831	4·73648	63·0872	70·9360	78·4661
21	124·97	126·19	127·40	2·79489	3·66221	4·64406	61·6246	69·2174	76·5253
22	122·83	124·02	125·21	2·75268	3·59671	4·55241	60·1755	67·5146	74·6006
23	120·71	121·88	123·05	2·71085	3·53180	4·46148	58·7392	65·8269	72·6911
24	118·62	119·77	120·92	2·66938	3·46747	4·37126	57·3155	64·1542	70·7965
25	116·53	117·66	118·79	2·62828	3·40370	4·28174	55·9043	62·4961	68·9166
26	114·43	115·55	116·66	2·58753	3·34049	4·19294	54·5053	60·8527	67·0517
27	112·32	113·41	114·50	2·54715	3·27786	4·10487	53·1189	59·2245	65·2023
28	110·18	111·25	112·32	2·50714	3·21584	4·01758	51·7452	57·6117	63·3692
29	108·00	109·05	110·10	2·46751	3·15443	3·93111	50·3845	56·0151	61·5534
30	105·79	106·82	107·84	2·42827	3·09366	3·84551	49·0374	54·4353	59·7558
31	103·54	104·54	105·55	2·38944	3·03357	3·76084	47·7041	52·8729	57·9777
32	101·24	102·23	103·21	2·35102	2·97418	3·67714	46·3851	51·3288	56·2201
33	98·90	99·86	100·82	2·31304	2·91552	3·59448	45·0810	49·8036	54·4841
34	96·53	97·47	98·41	2·27550	2·85762	3·51290	43·7921	48·2981	52·7709
35	94·11	95·02	95·94	2·23841	2·80050	3·43245	42·5188	46·8129	51·0814
36	91·66	92·55	93·44	2·20180	2·74419	3·35319	41·2618	45·3490	49·4171
37	89·18	90·05	90·91	2·16567	2·68872	3·27516	40·0214	43·9066	47·7784
38	86·68	87·52	88·36	2·13003	2·63409	3·19840	38·7978	42·4865	46·1663
39	84·17	84·99	85·80	2·09490	2·58035	3·12293	37·5916	41·0890	44·5816
40	81·64	82·43	83·23	2·06027	2·52748	3·04879	36·4027	39·7144	43·0246
41	79·11	79·88	80·65	2·02616	2·47551	2·97600	35·2315	38·3632	41·4959
42	76·59	77·33	78·08	1·99257	2·42444	2·90456	34·0781	37·0354	39·9958
43	74·08	74·80	75·52	1·95949	2·37428	2·83450	32·9426	35·7312	38·5244
44	71·58	72·28	72·97	1·92694	2·32502	2·76580	31·8249	34·4504	37·0817

Sums insured on the Lives of a Male by Single and Annual Premiums of £1 at 3 different Rates of Interest—*continued.*

Age.	$\frac{D_x}{C_x}$ Sum which ONE premium of £1 at the age x will insure over ONE YEAR.			$\frac{D_x}{M_x} = \Sigma_x$ Sum which ONE premium of £1 at the age x will insure over the WHOLE TERM OF LIFE.			$\frac{N_x}{M_x} = s_x$ Sum which an ANNUAL PREMIUM of £1 commenced at the age x will insure over the WHOLE TERM OF LIFE.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
	£	£	£	£	£	£	£	£	£
45	69·12	69·79	70·46	1·89490	2·27666	2·69846	30·7250	33·1931	35·6678
46	66·69	67·34	67·98	1·86338	2·22919	2·63248	29·6428	31·9590	34·2821
47	64·29	64·92	65·54	1·83236	2·18260	2·56783	28·5779	30·7477	32·9246
48	61·94	62·54	63·14	1·80185	2·13688	2·50450	27·5301	29·5589	31·5946
49	59·64	60·22	60·80	1·77182	2·09200	2·44245	26·4991	28·3921	30·2915
50	57·39	57·95	58·50	1·74226	2·04795	2·38165	25·4844	27·2466	29·0147
51	55·19	55·73	56·26	1·71317	2·00469	2·32206	24·4855	26·1219	27·7633
52	53·06	53·57	54·09	1·68452	1·96215	2·26364	23·5018	25·0171	26·5364
53	50·99	51·48	51·98	1·65629	1·92044	2·20633	22·5327	23·9314	25·3329
54	48·98	49·46	49·94	1·62846	1·87938	2·15008	21·5773	22·8639	24·1518
55	47·05	47·51	47·97	1·60101	1·83898	2·09484	20·6348	21·8134	22·9917
56	44·57	45·01	45·44	1·57391	1·79918	2·04053	19·7043	20·7787	21·8511
57	40·70	41·10	41·49	1·54740	1·76038	1·98772	18·7940	19·7698	20·7421
58	37·43	37·79	38·15	1·52218	1·72367	1·93800	17·9282	18·8154	19·6980
59	34·59	34·92	35·26	1·49810	1·68879	1·89097	17·1015	17·9086	18·7104
60	32·07	32·38	32·69	1·47505	1·65554	1·84632	16·3099	17·0440	17·7726
61	29·80	30·09	30·38	1·45292	1·62376	1·80379	15·5501	16·2176	16·8796
62	27·73	27·99	28·26	1·43164	1·59332	1·76321	14·8197	15·4263	16·0275
63	25·81	26·06	26·31	1·41117	1·56415	1·72444	14·1170	14·6678	15·2133
64	24·03	24·26	24·50	1·39148	1·53617	1·68738	13·4407	13·9404	14·4349
65	22·37	22·58	22·80	1·37252	1·50933	1·65193	12·7899	13·2426	13·6906
66	20·81	21·01	21·21	1·35429	1·48360	1·61805	12·1638	12·5737	12·9791
67	19·35	19·54	19·72	1·33676	1·45895	1·58567	11·5620	11·9327	12·2992
68	17·98	18·15	18·33	1·31993	1·43535	1·55477	10·9842	11·3191	11·6502
69	16·70	16·86	17·02	1·30379	1·41278	1·52529	10·4300	10·7323	11·0312
70	15·50	15·65	15·80	1·28832	1·39123	1·49721	9·8991	10·1719	10·4415
71	14·38	14·52	14·66	1·27353	1·37067	1·47049	9·3913	9·6372	9·8804
72	13·35	13·48	13·61	1·25941	1·35108	1·44510	8·9063	9·1280	9·3473
73	12·38	12·50	12·62	1·24593	1·33245	1·42101	8·4436	8·6435	8·8412
74	11·49	11·60	11·71	1·23310	1·31474	1·39817	8·0031	8·1832	8·3616
75	10·66	10·76	10·87	1·22089	1·29795	1·37654	7·5841	7·7466	7·9075
76	9·90	9·99	10·09	1·20931	1·28204	1·35610	7·1862	7·3328	7·4782
77	9·19	9·28	9·37	1·19831	1·26698	1·33679	6·8088	6·9413	7·0728
78	8·55	8·63	8·71	1·18790	1·25275	1·31858	6·4514	6·5712	6·6902
79	7·95	8·03	8·10	1·17806	1·23931	1·30141	6·1134	6·2219	6·3297
80	7·40	7·47	7·55	1·16875	1·22664	1·28525	5·7939	5·8924	5·9903
81	6·90	6·97	7·03	1·15998	1·21470	1·27005	5·4925	5·5819	5·6710
82	6·44	6·50	6·56	1·15170	1·20346	1·25576	5·2083	5·2897	5·3710
83	6·01	6·07	6·13	1·14390	1·19289	1·24234	4·9406	5·0148	5·0893
84	5·62	5·68	5·73	1·13656	1·18296	1·22974	4·6886	4·7564	4·8249
85	5·27	5·32	5·37	1·12966	1·17363	1·21792	4·4517	4·5137	4·5769
86	4·94	4·99	5·04	1·12318	1·16488	1·20685	4·2291	4·2858	4·3443
87	4·64	4·68	4·73	1·11709	1·15666	1·19646	4·0200	4·0722	4·1265
88	4·36	4·40	4·45	1·11137	1·14896	1·18674	3·8238	3·8719	3·9224
89	4·11	4·15	4·19	1·10601	1·14175	1·17763	3·6398	3·6840	3·7320
90	3·87	3·91	3·95	1·10098	1·13499	1·16911	3·4672	3·5079	3·5544

TABLE 16. SINGLE and ANNUAL PREMIUMS which insure £1 on the Life of a MALE at 3 different RATES OF INTEREST.

Age.	$\frac{C_x}{D_x}$ SINGLE PREMIUM which at the age x will insure £1 over ONE YEAR.			$\frac{M_x}{D_x}=\Pi_x$ SINGLE PREMIUM which at the age x will insure £1 over the WHOLE TERM OF LIFE.			$\frac{M_x}{N_x}=\pi_x$ ANNUAL PREMIUM which will insure £1 over the WHOLE TERM OF LIFE.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
	£	£	£	£	£	£	£	£	£
0	·154797	·153308	·151848	·43886	·38168	·34484	·022779	·023742	·025064
1	·063425	·062816	·062217	·34808	·28256	·24108	·015551	·015148	·015126
2	·035039	·034703	·034372	·31368	·24450	·20093	·013312	·012447	·011974
3	·023955	·023725	·023499	·29775	·22636	·18143	·012349	·011254	·010555
4	·017809	·017637	·017469	·28914	·21607	·17002	·011847	·010601	·009755
5	·013080	·012954	·012830	·28470	·21023	·16318	·011592	·010238	·009285
6	·009705	·009612	·009520	·28359	·20797	·16002	·011529	·010099	·009072
7	·008380	·008299	·008220	·28495	·20837	·15962	·011607	·010124	·009045
8	·007027	·006959	·006893	·28734	·20989	·16035	·011744	·010217	·009094
9	·006244	·006184	·006125	·29083	·21259	·16231	·011945	·010384	·009226
10	·005268	·005217	·005167	·29502	·21605	·16505	·012189	·010600	·009413
11	·004655	·004610	·004566	·30008	·22046	·16880	·012487	·010877	·009670
12	·004606	·004561	·004518	·30575	·22557	·17327	·012827	·011203	·009980
13	·004580	·004536	·004493	·31166	·23094	·17804	·013187	·011550	·010314
14	·005317	·005266	·005216	·31779	·23658	·18309	·013568	·011919	·010672
15	·004825	·004779	·004733	·32362	·24189	·18779	·013936	·012272	·011010
16	·005506	·005453	·005401	·33000	·24782	·19317	·014345	·012672	·011401
17	·006428	·006366	·006306	·33613	·25350	·19828	·014747	·013061	·011777
18	·007364	·007293	·007223	·34186	·25874	·20292	·015129	·013425	·012123
19	·007724	·007650	·007577	·34716	·26350	·20705	·015489	·013761	·012434
20	·007863	·007787	·007713	·35242	·26822	·21113	·015851	·014097	·012744
21	·008002	·007925	·007849	·35780	·27306	·21533	·016227	·014447	·013068
22	·008142	·008063	·007986	·36328	·27803	·21966	·016618	·014812	·013405
23	·008285	·008205	·008127	·36889	·28314	·22414	·017024	·015191	·013757
24	·008431	·008350	·008270	·37462	·28839	·22877	·017447	·015587	·014125
25	·008582	·008499	·008418	·38048	·29380	·23355	·017888	·016001	·014510
26	·008739	·008655	·008572	·38647	·29936	·23850	·018347	·016433	·014914
27	·008903	·008818	·008734	·39260	·30508	·24361	·018826	·016885	·015337
28	·009076	·008989	·008903	·39886	·31096	·24891	·019325	·017358	·015781
29	·009259	·009170	·009083	·40527	·31701	·25438	·019847	·017852	·016246
30	·009453	·009362	·009273	·41182	·32324	·26004	·020393	·018370	·016735
31	·009658	·009565	·009474	·41851	·32964	·26590	·020963	·018913	·017248
32	·009877	·009782	·009689	·42535	·33623	·27195	·021559	·019482	·017787
33	·010111	·010014	·009918	·43233	·34299	·27820	·022182	·020079	·018354
34	·010359	·010259	·010162	·43946	·34994	·28467	·022835	·020705	·018950
35	·010626	·010524	·010423	·44675	·35708	·29134	·023519	·021362	·019577
36	·010910	·010805	·010702	·45417	·36441	·29822	·024235	·022051	·020236
37	·011213	·011105	·010999	·46175	·37192	·30533	·024987	·022776	·020930
38	·011537	·011426	·011317	·46948	·37964	·31266	·025775	·023537	·021661
39	·011881	·011767	·011655	·47735	·38754	·32021	·026602	·024337	·022431
40	·012249	·012131	.012016	·48537	·39565	·32800	·027470	·025180	·023243
41	·012640	·012518	·012399	·49354	·40396	·33602	·028384	·026067	·024099
42	·013057	·012931	·012808	·50187	·41247	·34429	·029344	·027001	·025003
43	·013499	·013369	·013242	·51034	·42118	·35280	·030356	·027987	·025958
44	·013969	·013835	·013703	·51896	·43010	·36156	·031422	·029027	·026967

ENGLISH LIFE TABLE—No. 2. MALES.

Age.	$\frac{C_x}{D_x}$ Single Premium which at the age x will insure £1 over *one* year.			$\frac{M_x}{D_x} = \Pi_x$ Single Premium which at the age x will insure £1 over the whole term of life.			$\frac{M_x}{N_x} = \pi_x$ Annual Premium which will insure £1 at death.		
x	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.	3 per Cent.	4 per Cent.	5 per Cent.
45	·014467	·014328	·014191	·52773	·43924	·37058	·032547	·030127	·028037
46	·014995	·014851	·014709	·53666	·44859	·37987	·033735	·031290	·029170
47	·015554	·015404	·015258	·54574	·45817	·38943	·034992	·032523	·030372
48	·016144	·015989	·015837	·55499	·46797	·39928	·036324	·033831	·031651
49	·016768	·016606	·016448	·56439	·47801	·40942	·037737	·035221	·033013
50	·017425	·017257	·017093	·57397	·48829	·41988	·039240	·036702	·034465
51	·018118	·017944	·017773	·58371	·49883	·43065	·040840	·038282	·036019
52	·018847	·018666	·018488	·59364	·50963	·44177	·042550	·039973	·037684
53	·019612	·019423	·019239	·60376	·52071	·45324	·044380	·041786	·039474
54	·020415	·020218	·020026	·61408	·53209	·46510	·046345	·043737	·041405
55	·021253	·021049	·020848	·62460	·54378	·47736	·048462	·045843	·043494
56	·022435	·022219	·022007	·63536	·55581	·49007	·050750	·048126	·045764
57	·024570	·024334	·024102	·64625	·56806	·50309	·053209	·050582	·048211
58	·026719	·026462	·026210	·65695	·58016	·51600	·055778	·053148	·050766
59	·028913	·028635	·028362	·66751	·59214	·52883	·058474	·055839	·053446
60	·031182	·030882	·030588	·67794	·60403	·54162	·061312	·058672	·056266
61	·033557	·033234	·032918	·68827	·61586	·55439	·064308	·061661	·059243
62	·036068	·035721	·035381	·69850	·62762	·56715	·067478	·064824	·062393
63	·038744	·038372	·038006	·70863	·63933	·57990	·070837	·068176	·065732
64	·041616	·041216	·040823	·71866	·65097	·59264	·074401	·071734	·069276
65	·044712	·044282	·043860	·72859	·66254	·60535	·078187	·075514	·073043
66	·048059	·047597	·047144	·73840	·67403	·61803	·082211	·079531	·077047
67	·051687	·051190	·050702	·74808	·68542	·63065	·086490	·083803	·081306
68	·055620	·055085	·054560	·75762	·69669	·64318	·091040	·088346	·085836
69	·059887	·059311	·058746	·76700	·70782	·65561	·095877	·093177	·090652
70	·064510	·063890	·063281	·77620	·71879	·66791	·101019	·098310	·095772
71	·069517	·068849	·068193	·78522	·72957	·68004	·106481	·103764	·101210
72	·074928	·074207	·073500	·79403	·74015	·69199	·112280	·109553	·106983
73	·080767	·079990	·079228	·80261	·75050	·70373	·118432	·115694	·113106
74	·087052	·086215	·085394	·81097	·76060	·71522	·124952	·122201	·119595
75	·093804	·092903	·092018	·81907	·77045	·72646	·131856	·129089	·126462
76	·101040	·100068	·099115	·82692	·78001	·73741	·139156	·136373	·133722
77	·108775	·107729	·106703	·83451	·78928	·74806	·146868	·144065	·141387
78	·117024	·115899	·114795	·84182	·79825	·75839	·155005	·152178	·149471
79	·125798	·124588	·123402	·84885	·80690	·76840	·163576	·160724	·157984
80	·135108	·133809	·132535	·85561	·81524	·77806	·172594	·169711	·166937
81	·144957	·143563	·142196	·86209	·82325	·78737	·182066	·179150	·176336
82	·155359	·153865	·152400	·86828	·83094	·79633	·192002	·189048	·186186
83	·166307	·164708	·163139	·87420	·83830	·80493	·202406	·199412	·196491
84	·177808	·176098	·174421	·87985	·84534	·81318	·213282	·210244	·207260
85	·189863	·188037	·186246	·88522	·85206	·82107	·224634	·221546	·218489
86	·202452	·200505	·198596	·89033	·85846	·82860	·236459	·233327	·230186
87	·215588	·213515	·211482	·89519	·86456	·83580	·248757	·245570	·242335
88	·229244	·227040	·224878	·89979	·87035	·84264	·261520	·258274	·254943
89	·243417	·241076	·238780	·90415	·87585	·84916	·274738	·271441	·267954
90	·258095	·255613	·253179	·90828	·88107	·85535	·288421	·285069	·281339

TABLE 17. SINGLE and ANNUAL PREMIUMS in Pounds, Shillings, and Pence, by ENGLISH LIFE TABLE—No. 2. MALES, 3 per Cent.

Age. (x)	$\frac{10\,D_x}{C_x}$ Sum which ONE PREMIUM of £10 at the Age x will insure over ONE YEAR.		$\frac{10\,D_x}{M_x} = 10\,\Sigma_x$ Sum which ONE PREMIUM of £10 at the Age x will insure over the WHOLE TERM OF LIFE.			$\frac{10\,N_x}{M_x} = 10\,s_x$ Sum which an ANNUAL PREMIUM of £10, commenced at the Age x will insure over the WHOLE TERM OF LIFE.			$\frac{100\,C_x}{D_x}$ SINGLE PREMIUM which at the Age x will insure £100 over ONE YEAR.			$\frac{100\,M_x}{D_x} = 100\,\Pi_x$ SINGLE PREMIUM which at the Age x will insure £100 over the WHOLE TERM OF LIFE.			$\frac{100\,M_x}{N_x} = 100\,\pi_x$ ANNUAL PREMIUM which will insure £100 over the WHOLE TERM OF LIFE.		
	£	s.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
0	64	12	22	15	9	439	0	1	15	9	7	43	17	9	2	5	7
1	157	14	28	14	7	643	0	9	6	6	10	34	16	2	1	11	1
2	285	8	31	17	7	751	3	8	3	10	1	31	7	4	1	6	7
3	417	8	33	11	8	809	15	2	2	7	11	29	15	6	1	4	8
4	561	10	34	11	8	844	1	8	1	15	7	28	18	3	1	3	8
5	764	10	35	2	6	862	12	6	1	6	2	28	9	5	1	3	2
6	1030	8	35	5	3	867	7	0	0	19	5	28	7	2	1	3	1
7	1193	8	35	1	11	861	11	5	0	16	9	28	9	11	1	3	3
8	1423	2	34	16	0	851	10	5	0	14	1	28	14	8	1	3	6
9	1601	12	34	7	8	837	3	10	0	12	6	29	1	8	1	3	11
10	1898	8	33	17	11	820	8	5	0	10	6	29	10	1	1	4	5
11	2148	8	33	6	6	800	16	6	0	9	4	30	0	2	1	5	0
12	2171	4	32	14	2	779	11	10	0	9	3	30	11	6	1	5	8
13	2183	8	32	1	9	758	6	2	0	9	2	31	3	4	1	6	4
14	1880	14	31	9	4	737	1	0	0	10	8	31	15	7	1	7	2
15	2072	8	30	18	0	717	11	10	0	9	8	32	7	3	1	7	10
16	1816	4	30	6	1	697	1	8	0	11	0	33	0	0	1	8	8
17	1555	14	29	15	0	678	1	11	0	12	10	33	12	3	1	9	6
18	1358	0	29	5	0	660	19	8	0	14	9	34	3	9	1	10	3
19	1294	12	28	16	1	645	12	10	0	15	5	34	14	4	1	11	0
20	1271	16	28	7	6	630	17	5	0	15	9	35	4	10	1	11	8
21	1249	14	27	19	0	616	4	11	0	16	0	35	15	7	1	12	5
22	1228	6	27	10	6	601	15	1	0	16	3	36	6	7	1	13	3
23	1207	2	27	2	2	587	7	10	0	16	7	36	17	9	1	14	1
24	1186	4	26	13	11	573	3	1	0	16	10	37	9	3	1	14	11
25	1165	6	26	5	8	559	0	10	0	17	2	38	1	0	1	15	9
26	1144	6	25	17	6	545	1	1	0	17	6	38	12	11	1	16	8
27	1123	4	25	9	5	531	3	9	0	17	10	39	5	2	1	17	8
28	1101	16	25	1	5	517	9	0	0	18	2	39	17	9	1	18	8
29	1080	0	24	13	6	503	16	11	0	18	6	40	10	6	1	19	8
30	1057	18	24	5	8	490	7	6	0	18	11	41	3	8	2	0	9
31	1035	8	23	17	11	477	0	10	0	19	4	41	17	0	2	1	11
32	1012	8	23	10	2	463	17	0	0	19	9	42	10	8	2	3	1
33	989	0	23	2	7	450	16	2	1	0	3	43	4	8	2	4	4
34	965	6	22	15	1	437	18	5	1	0	9	43	18	11	2	5	8
35	941	2	22	7	8	425	3	9	1	1	3	44	13	6	2	7	0
36	916	12	22	0	4	412	12	4	1	1	10	45	8	4	2	8	6
37	891	16	21	13	2	400	4	3	1	2	5	46	3	6	2	10	0
38	866	16	21	6	0	387	19	7	1	3	1	46	19	0	2	11	7
39	841	14	20	19	0	375	18	4	1	3	9	47	14	8	2	13	2
40	816	8	20	12	1	364	0	6	1	4	6	48	10	9	2	14	11
41	791	2	20	5	3	352	6	4	1	5	3	49	7	1	2	16	9
42	765	18	19	18	6	340	15	7	1	6	1	50	3	9	2	18	8
43	740	16	19	11	11	329	8	6	1	7	0	51	0	8	3	0	9
44	715	16	19	5	5	318	5	0	1	7	11	51	17	11	3	2	10

Single and Annual Premiums in Pounds, Shillings, and Pence, by English Life Table—No. 2. Males, 3 per Cent.—*continued.*

Age. (x)	$\frac{10\ D_x}{C_x}$ Sum which ONE PREMIUM of £10 at the Age x will insure over ONE YEAR.		$\frac{10\ D_x}{M_x} = 10\ \Sigma_x$ Sum which ONE PREMIUM of £10 at the Age x will insure over the WHOLE TERM OF LIFE.			$\frac{10\ N_x}{M_x} = 10\ s_x$ Sum which an ANNUAL PREMIUM of £10, commenced at the Age x will insure over the WHOLE TERM OF LIFE.			$\frac{100\ C_x}{D_x}$ SINGLE PREMIUM which at the Age x will insure £100 over ONE YEAR.			$\frac{100\ M_x}{D_x} = 100\ \Pi_x$ SINGLE PREMIUM which at the Age x will insure £100 over the WHOLE TERM OF LIFE.			$\frac{100\ M_x}{N_x} = 100\ \pi_x$ ANNUAL PREMIUM which will insure £100 over the WHOLE TERM OF LIFE.		
	£	s.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
45	691	4	18	19	0	307	5	0	1	8	11	52	15	6	3	5	1
46	666	18	18	12	8	296	8	7	1	10	0	53	13	4	3	7	6
47	642	18	18	6	6	285	15	7	1	11	1	54	11	6	3	10	0
48	619	8	18	0	4	275	6	0	1	12	3	55	10	0	3	12	8
49	596	8	17	14	4	264	19	10	1	13	6	56	8	9	3	15	6
50	573	18	17	8	5	254	16	11	1	14	10	57	7	11	3	18	6
51	551	18	17	2	8	244	17	1	1	16	3	58	7	5	4	1	8
52	530	12	16	16	11	235	0	4	1	17	8	59	7	3	4	5	1
53	509	18	16	11	3	225	6	6	1	19	3	60	7	6	4	8	9
54	489	16	16	5	8	215	15	6	2	0	10	61	8	2	4	12	8
55	470	10	16	0	2	206	7	0	2	2	6	62	9	2	4	16	11
56	445	14	15	14	9	197	0	10	2	4	10	63	10	9	5	1	6
57	407	0	15	9	6	187	18	10	2	9	2	64	12	6	5	6	5
58	374	6	15	4	5	179	5	8	2	13	5	65	13	11	5	11	7
59	345	18	14	19	7	171	0	4	2	17	10	66	15	0	5	16	11
60	320	14	14	15	0	163	2	0	3	2	4	67	15	11	6	2	7
61	298	0	14	10	7	155	10	0	3	7	1	68	16	6	6	8	7
62	277	6	14	6	4	148	3	11	3	12	2	69	17	0	6	14	11
63	258	2	14	2	3	141	3	5	3	17	6	70	17	3	7	1	8
64	240	6	13	18	4	134	8	2	4	3	3	71	17	4	7	8	10
65	223	14	13	14	6	127	18	0	4	9	5	72	17	2	7	16	4
66	208	2	13	10	10	121	12	9	4	16	1	73	16	10	8	4	5
67	193	10	13	7	4	115	12	5	5	3	4	74	16	2	8	13	0
68	179	16	13	4	0	109	16	10	5	11	3	75	15	3	9	2	1
69	167	0	13	0	9	104	6	0	5	19	9	76	14	0	9	11	9
70	155	0	12	17	8	98	19	10	6	9	0	77	12	5	10	2	0
71	143	16	12	14	8	93	18	3	6	19	0	78	10	5	10	13	0
72	133	10	12	11	11	89	1	3	7	9	10	79	8	1	11	4	7
73	123	16	12	9	2	84	8	9	8	1	6	80	5	3	11	16	10
74	114	18	12	6	7	80	0	7	8	14	1	81	1	11	12	9	11
75	106	12	12	4	2	75	16	10	9	7	7	81	18	2	13	3	9
76	99	0	12	1	10	71	17	3	10	2	1	82	13	10	13	18	4
77	91	18	11	19	8	68	1	9	10	17	7	83	9	0	14	13	9
78	85	10	11	17	7	64	10	3	11	14	1	84	3	8	15	10	0
79	79	10	11	15	7	61	2	8	12	11	7	84	17	8	16	7	2
80	74	0	11	13	9	57	18	9	13	10	3	85	11	3	17	5	2
81	69	0	11	12	0	54	18	6	14	9	11	86	4	2	18	4	2
82	64	8	11	10	4	52	1	8	15	10	9	86	16	7	19	4	0
83	60	2	11	8	9	49	8	1	16	12	7	87	8	5	20	4	10
84	56	4	11	7	4	46	17	9	17	15	7	87	19	8	21	6	7
85	52	14	11	5	11	44	10	4	18	19	9	88	10	5	22	9	3
86	49	8	11	4	8	42	5	10	20	4	11	89	0	8	23	12	11
87	46	8	11	3	5	40	4	0	21	11	2	89	10	5	24	17	6
88	43	12	11	2	3	38	4	9	22	18	6	89	19	7	26	3	0
89	41	2	11	1	2	36	8	0	24	6	10	90	8	4	27	9	6
90	38	14	11	0	2	34	13	5	25	16	2	90	16	7	28	16	10

ABLE 18. Deduced from the ENGLISH LIFE TABLE—No. 2., for determining the VALUE of ANNUITIES, ASSURANCES, &c. on the Whole of a stationary Population—or on the Part of the Population of the Age x and upwards.

MALES — 3 per Cent.

Age. (x)	$\frac{1}{1000} \cdot v^x \cdot Q_x = Q'_x$	$\Sigma Q'_x = Z_x$	$\frac{Z_{x+1}}{Q'_x} = A'_x$	$\lambda Q_x + \lambda v^x = \lambda Q'_x$	λZ_x	$\lambda Z_{x+1} - \lambda Q'_x = \lambda A'_x$
0	206 911	3 854 797	17·630	5·315 7832	6·586 0016	1·246 2580
1	196 430	3 647 886	17·571	5·293 2081	6·562 0412	1·244 7943
2	186 780	3 451 456	17·479	5·271 3303	6·538 0024	1·242 5098
3	177 721	3 264 676	17·370	5·249 7377	6·513 8401	1·239 7926
4	169 138	3 086 955	17·251	5·228 2403	6·489 5303	1·236 8177
5	160 975	2 917 817	17·126	5·206 7590	6·465 0580	1·233 6529
6	153 195	2 756 842	16·996	5·185 2440	6·440 4119	1·230 3381
7	145 766	2 603 647	16·862	5·163 6569	6·415 5821	1·226 9040
8	138 667	2 457 881	16·725	5·141 9743	6·390 5609	1·223 3666
9	131 880	2 319 214	16·586	5·120 1803	6·365 3409	1·219 7348
10	125 389	2 187 334	16·444	5·098 2605	6·339 9151	1·216 0166
11	119 180	2 061 945	16·301	5·076 2024	6·314 2771	1·212 2178
12	113 238	1 942 765	16·156	5·053 9929	6·288 4202	1·208 3460
13	107 553	1 829 527	16·010	5·031 6231	6·262 3389	1·204 4034
14	102 114	1 721 974	15·863	5·009 0857	6·236 0265	1·200 3918
15	96 912	1 619 860	15·715	4·986 3780	6·209 4775	1·196 3071
16	91 938	1 522 948	15 565	4·963 4942	6·182 6851	1·192 1484
17	87 182	1 431 010	15·414	4·940 4276	6·155 6426	1·187 9161
18	82 638	1 343 828	15·262	4·917 1793	6·128 3437	1·183 6013
19	78 298	1 261 190	15·108	4·893 7522	6·100 7806	1·179 1928
20	74 156	1 182 892	14·951	4·870 1457	6·072 9450	1·174 6825
21	70 203	1 108 736	14·793	4·846 3551	6·044 8282	1·170 0653
22	66 432	1 038 533	14·633	4·822 3741	6·016 4204	1·165 3373
23	62 834	972 101	14·471	4·798 1957	5·987 7114	1·160 4958
24	59 404	909 267	14·307	4·773 8132	5·958 6915	1·155 5357
25	56 133	849 863	14·140	4·749 2188	5·929 3489	1·150 4540
26	53 016	793 730	13·972	4·724 4046	5·899 6728	1·145 2460
27	50 045	740 714	13·801	4·699 3621	5·869 6506	1·139 9079
28	47 215	690 669	13·628	4·674 0825	5·839 2700	1·134 4350
29	44 520	643 454	13·453	4·648 5561	5·808 5175	1·128 8229
30	41 954	598 934	13·276	4·622 7731	5·777 3790	1·123 0665
31	39 511	556 980	13·097	4·596 7228	5·745 8396	1·117 1616
32	37 187	517 469	12·915	4·570 3940	5·713 8844	1·111 1023
33	34 976	480 282	12·732	4·543 7752	5·681 4963	1·104 8833
34	32 874	445 306	12·546	4·516 8533	5·648 6585	1·098 4990
35	30 876	412 432	12·358	4·489 6153	5·615 3523	1·091 9430
36	28 977	381 556	12·168	4·462 0471	5·581 5583	1·085 2094
37	27 173	352 579	11·975	4·434 1337	5·547 2565	1·078 2918
38	25 460	325 406	11·781	4·405 8592	5·512 4255	1·071 1839
39	23 835	299 946	11·584	4·377 2065	5·477 0431	1·063 8772
40	22 292	276 111	11·386	4·348 1578	5·441 0837	1·056 3663
41	20 830	253 819	11·185	4·318 6937	5·404 5241	1·048 6417
42	19 444	232 989	10·982	4·288 7935	5·367 3354	1·040 6959
43	18 132	213 545	10·778	4·258 4350	5·329 4894	1·032 5185
44	16 889	195 413	10·571	4·227 5949	5·290 9535	1·024 1017
45	15 713	178 524	10·362	4·196 2475	5·251 6966	1·015 4363
46	14 600	162 811	10·151	4·164 3652	5·211 6838	1·006 5152
47	13 549	148 211	9·939	4·131 9184	5·170 8804	0·997 3267
48	12 557	134 662	9·724	4·098 8747	5·129 2451	0·987 8588
49	11 620	122 105	9·508	4·065 1992	5·086 7335	0·978 1042

A Table deduced from the English Life Table—No. 2., for determining the Value of Annuities, Assurances, &c. on the Whole of a stationary Population—or on the part of the Population of the Age x and upwards—*continued.*

Age. (x)	MALES — 3 per Cent. $\frac{1}{1000} \cdot v^x \cdot Q_x = Q'_x$	$\Sigma Q'_x = Z_x$	$\frac{Z_x+1}{Q'_x} = A'_x$	$\lambda Q_x + \lambda v^x = \lambda Q'_x$	λZ_x	$\lambda Z_{x+1} - \lambda Q'_x = \lambda A'_x$
50	10 736	110 485	9.291	4·030 8533	5·043 3034	0·968 0553
51	9 904	99 749	9·072	3·995 7954	4·998 9086	0·957 6985
52	9 120	89 845	8·852	3·959 9790	4·953 4939	0·947 0291
53	8 382	80 725	8·631	3·923 3531	4·907 0081	0·936 0434
54	7 689	72 343	8·409	3·885 8611	4·859 3965	0·924 7343
55	7 038	64 654	8·187	3·847 4397	4·810 5954	0·913 1034
56	6 427	57 616	7·965	3·808 0176	4·760 5431	0·901 1590
57	5 855	51 189	7·743	3·767 5146	4·709 1766	0·888 9094
58	5 319	45 334	7·522	3·725 8681	4·656 4240	0·876 3547
59	4 820	40 015	7·302	3·683 0177	4·602 2228	0·863 4633
60	4 354	35 195	7·083	3·638 8957	4·546 4810	0·850 2328
61	3 921	30 841	6·865	3·593 4271	4·489 1285	0·836 6480
62	3 520	26 920	6·648	3·546 5292	4·430 0751	0·822 6867
63	3 149	23 400	6·432	3·498 1114	4·369 2159	0·808 3351
64	2 806	20 251	6·217	3·448 0745	4·306 4465	0·793 5965
65	2 491	17 445	6·004	3·396 3107	4·241 6710	0·778 4467
66	2 201	14 954	5·793	3·342 7032	4·174 7574	0·762 9092
67	1 937	12 753	5·584	3·287 1257	4·105 6124	0·746 9410
68	1 696	10 816	5·377	3·229 4424	4·034 0667	0·730 5524
69	1 477	9 120	5·173	3·169 5063	3·959 9948	0·713 7576
70	1 280	7 643	4·972	3·107 1606	3·883 2639	0·696 5013
71	1 102	6 363	4·773	3·042 2381	3·803 6619	0·678 8302
72	943	5 261	4·579	2·974 5587	3·721 0683	0·660 7239
73	802	4 318	4·386	2·903 9316	3·635 2826	0·642 1173
74	676	3 516	4·199	2·830 1532	3·546 0489	0·623 1651
75	566	2 840	4·016	2·753 0078	3·453 3183	0·603 7827
76	470	2 274	3·837	2·672 2666	3·356 7905	0·583 9699
77	387	1 804	3·662	2·587 6875	3·256 2365	0·563 6824
78	316	1 417	3·490	2·499 0145	3·151 3699	0·542 7728
79	255	1 101	3·322	2·405 9779	3·041 7873	0·521 3925
80	203	846	3·162	2·308 2939	2·927 3704	0·499 9171
81	161	643	3·002	2·205 6639	2·808 2110	0·477 3831
82	125	482	2·850	2·097 7746	2·683 0470	0·454 8936
83	96	357	2·706	1·984 2976	2·552 6682	0·432 3429
84	73	261	2·566	1·864 8895	2·416 6405	0·409 2683
85	55	188	2·425	1·739 1917	2·274 1578	0·384 6599
86	40	133	2·300	1·606 8292	2·123 8516	0·361 6537
87	29	93	2·182	1·467 4124	1·968 4829	0·338 7676
88	21	64	2·056	1·320 5363	1·806 1800	0·312 9322
89	15	43	1·912	1·165 7782	1·633 4685	0·281 3798
90	10	28	1·789	1·002 7015	1·447 1580	0·252 5710
91	7	18	1·624	0·830 8517	1·255 2725	0·210 5410
92	4	11	1·568	0·649 7628	1·041 3927	0·195 3352
93	3	7	1·390	0·458 9451	0·845 0980	0·143 1149
94	2	4	1·104	0·257 8948	0·602 0600	0·043 1352
95	1	2	·899	0·046 1068	0·301 0300	T·953 8932
96	1	1		T·823 0430	0·000 0000	

Note.—The first and second columns in this Table correspond in the nature of their construction and relations with the columns D and N in the previous Tables for calculating Life Annuities. The numbers in the first column are obtained by multiplying the numbers in the column Q of the Life Table by the successive powers of $v = \frac{1}{1{\cdot}03}$ (when the interest of money is 3 per cent.), and dividing by 1000. The division by 1000 is equivalent to cutting off 3 figures, which is merely done for the sake of convenience, as the Table in its present state is sufficiently extensive for all the purposes to which it can be applied. The v varies with the interest of money.

SUMS IN DEPOSIT.

MALES. INTEREST OF MONEY 3 PER CENT.

Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n}$

The following Table is designed to facilitate the valuation of Policies of Life Insurance.

It shows, for example, that at the end of the *first* year, immediately before the second premium is due, the Insurance Society should have standing to the account of A, who paid his first premium at the age 28, £·5514 on every £1 of premium; £5·514, or £5. 10*s*. 3*d*. on every £10 of premium. At the end of 10 years, immediately before the eleventh premium is due, as he has contributed £1 a year for 10 years (=£10), then £6·0784 should stand in deposit to his account. Nearly 61 per cent. of the premiums actually paid should be in deposit at the end of 10 years; 67 per cent. at the end of 20 years; 74 per cent. at the end of 30 years; 77 per cent. at the end of 40 years.

If π is the annual net premium, exclusive of the necessary charge for management, then the number of years which the insurance has existed (n) : is to the sum in deposit (6·0784 in the preceding case), against the number (n) in the first column, under the age x at which the insurance is commenced, :: as the sum of the total annual premiums paid, $n\,\pi$, : is to the sum that should be in deposit to the account of the insured life.

Example. An office that insures £1,000 on the life of A, at the age 40, for a net *annual premium* of £27·470, should at the end of 20 years, after he had paid £549·400 have £374·191 to his account. This result is obtained by multiplying the net premium (27·470) by H_{x+n}=13·6218; for H_{x+n} is the amount in deposit at the end of n years on *every* £1 of annual premium, and consequently $\pi\ H_{x+n}$ is the amount in deposit on £π of premium. That is, $1 : \pi :: H_{x+n} : \pi H_{x+n}$ = sum in deposit.

It will be observed that at the end of the same number of years, on an insurance commenced at any age between the age of 15 and 50 years, the relation between the amounts of premium paid and the amounts in deposit differ but little. Thus, at the end of 10 years, an office should have at the least 61 per cent. of all the net premiums it has received to cover its future liabilities.

Where 20 per cent. has been added to the net premium the amount in deposit is 50 per cent. of the gross premium.

TABLE 19. The SUM in DEPOSIT at the end of each Year of Age on every £1 of

Years during which the Insurance has existed.	Age (x) at which the							
	15	16	17	18	19	20	21	22
	Formula, $s_x = \frac{N_x}{M_x} =$							SUMS
	£ 71·7591	£ 69·7084	£ 67·8095	£ 66·0985	£ 64·5640	£ 63·0872	£ 61·6246	£ 60·1755
n	Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} =$							SUMS IN
	£	£	£	£	£	£	£	£
1	·6767	·6383	·5849	·5327	·5205	·5233	·5264	·5298
2	1·3276	1·2341	1·1267	1·0613	1·0517	1·0577	1·0644	1·0714
3	1·9352	1·7860	1·6643	1·6007	1·5942	1·6039	1·6143	1·6251
4	2·4979	2·3335	2·2129	2·1517	2·1487	2·1622	2·1764	2·1913
5	3·0562	2·8924	2·7733	2·7147	2·7154	2·7329	2·7514	2·7704
6	3·6261	3·4631	3·3459	3·2903	3·2948	3·3166	3·3393	3·3625
7	4·2081	4·0464	3·9313	3·8786	3·8873	3·9135	3·9405	3·9679
8	4·8029	4·6426	4·5296	4·4804	4·4933	4·5239	4·5552	4·5869
9	5·4109	5·2521	5·1416	5·0958	5·1129	5·1479	5·1837	5·2193
10	6·0324	5·8755	5·7675	5·7250	5·7464	5·7860	5·8258	5·8656
11	6·6680	6·5130	6·4074	6·3683	6·3941	6·4379	6·4820	6·5259
12	7·3181	7·1648	7·0617	7·0261	7·0560	7·1041	7·1524	7·2000
13	7·9828	7·8313	7·7307	7·6982	7·7323	7·7847	7·8368	7·8880
14	8·6624	8·5127	8·4142	8·3850	8·4232	8·4796	8·5354	8·5901
15	9·3572	9·2089	9·1127	9·0866	9·1286	9·1888	9·2483	9·3062
16	10·0672	9·9204	9·8263	9·8029	9·8486	9·9125	9·9753	10·0362
17	10·7927	10·6473	10·5548	10·5341	10·5833	10·6507	10·7166	10·7804
18	11·5338	11·3893	11·2985	11·2802	11·3326	11·4032	11·4722	11·5386
19	12·2906	12·1468	12·0573	12·0411	12·0965	12·1704	12·2420	12·3110
20	13·0629	12·9197	12·8312	12·8169	12·8753	12·9519	13·0262	13·0974
21	13·8511	13·7080	13·6202	13·6078	13·6687	13·7480	13·8247	13·8979
22	14·6549	14·5117	14·4245	14·4135	14·4769	14·5587	14·6375	14·7127
23	15·4745	15·3310	15·2440	15·2342	15·2998	15·3839	15·4648	15·5419
24	16·3099	16·1657	16·0787	16·0699	16·1375	16·2238	16·3066	16·3857
25	17·1610	17·0159	16·9286	16·9206	16·9902	17·0785	17·1634	17·2441
26	18·0280	17·8816	17·7938	17·7865	17·8578	17·9483	18·0350	18·1177
27	18·9108	18·7629	18·6744	18·6676	18·7408	18·8332	18·9220	19·0066
28	19·8094	19·6599	19·5706	19·5643	19·6391	19·7337	19·8245	19·9114
29	20·7241	20·5727	20·4825	20·4766	20·5533	20·6500	20·7432	20·8327
30	21·6549	21·5016	21·4103	21·4049	21·4835	21·5827	21·6786	21·7709

Note.—It is assumed here that the probability of living is correctly represented by the English Life Table, Males (No. 2.), and that as it is paid the money is invested at 3 per Cent. compound interest. It is also assumed that for every £1 of the annual premium, the sum under the age is

ANNUAL PREMIUM paid upon Lives which commence insuring at the understated Ages.

Insurance commences.							Years during which the Insurance has existed.
23	24	25	26	27	28	29	
INSURED.							
£ 58·7392	£ 57·3155	£ 55·9043	£ 54·5053	£ 53·1189	£ 51·7452	£ 50·3845	
DEPOSIT.							*n*
£	£	£	£	£	£	£	
·5334	·5369	·5406	·5443	·5479	·5514	·5548	1
1·0786	1·0860	1·0936	1·1009	1·1081	1·1152	1·1217	2
1·6362	1·6476	1·6589	1·6700	1·6809	1·6912	1·7011	3
2·2065	2·2218	2·2369	2·2518	2·2661	2·2799	2·2930	4
2·7896	2·8089	2·8279	2·8463	2·8641	2·8812	2·8972	5
3·3858	3·4091	3·4318	3·4539	3·4751	3·4952	3·5140	6
3·9954	4·0224	4·0489	4·0745	4·0988	4·1218	4·1433	7
4·6182	4·6492	4·6793	4·7081	4·7355	4·7613	4·7852	8
5·2547	5·2894	5·3229	5·3549	5·3852	5·4135	5·4396	9
5·9049	5·9431	5·9799	6·0149	6·0478	6·0784	6·1068	10
6·5688	6·6104	6·6502	6·6880	6·7233	6·7563	6·7864	11
7·2464	7·2912	7·3339	7·3742	7·4120	7·4468	7·4787	12
7·9378	7·9856	8·0310	8·0738	8·1136	8·1503	8·1837	13
8·6430	8·6936	8·7416	8·7865	8·8282	8·8665	8·9013	14
9·3619	9·4153	9·4655	9·5125	9·5559	9·5956	9·6317	15
10·0948	10·1505	10·2029	10·2517	10·2967	10·3378	10·3749	16
10·8415	10·8995	10·9538	11·0042	11·0507	11·0930	11·1313	17
11·6021	11·6621	11·7182	11·7702	11·8179	11·8615	11·9008	18
12·3766	12·4384	12·4962	12·5496	12·5987	12·6434	12·6839	19
13·1649	13·2285	13·2878	13·3428	13·3931	13·4390	13·4807	20
13·9674	14·0326	14·0935	14·1497	14·2014	14·2487	14·2918	21
14·7839	14·8509	14·9132	14·9709	15·0240	15·0728	15·1176	22
15·6149	15·6834	15·7473	15·8064	15·8612	15·9119	15·9586	23
16·4603	16·5305	16·5960	16·6570	16·7137	16·7664	16·8158	24
17·3206	17·3925	17·4599	17·5230	17·5818	17·6373	17·6898	25
18·1960	18·2700	18·3396	18·4049	18·4667	18·5254	18·5818	26
19·0871	19·1633	19·2354	19·3037	19·3689	19·4317	19·4930	27
19·9943	20·0732	20·1484	20·2203	20·2897	20·3575	20·4153	28
20·9183	21·0004	21·0793	21·1557	21·2303	21·2947	21·3222	29
21·8600	21·9460	22·0294	22·1112	22·1824	22·2161	22·2167	30

aid at the end of the year of death. The additions to the premium for expenses of management and other purposes must come elsewhere into account. The Table may be read thus: A, age 28, commences the payment of £1 a year as a premium to insure £51·7452 at his death; and at the end of 30 years has £22·2161 in deposit.

The Sum in Deposit at the end of each Year of Age on every £1 of Annual Premium

Years during which the Insurance has existed.	Age (x) at which the							
	15	16	17	18	19	20	21	22
	Formula, $s_x = \frac{N_x}{M_x} =$							SUMS
	£ 71·7591	£ 69·7084	£ 67·8095	£ 66·0985	£ 64·5640	£ 63·0872	£ 61·6246	£ 60·1755
n	Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} =$							SUMS IN
	£	£	£	£	£	£	£	£
31	22·6021	22·4467	22·3545	22·3495	22·4303	22·5323	22·6312	22·7271
32	23·5658	23·4084	23·3152	23·3111	23·3944	23·4994	23·6021	23·7022
33	24·5465	24·3869	24·2931	24·2901	24·3761	24·4851	24·5920	24·6973
34	25·5443	25·3830	25·2888	25·2871	25·3767	25·4902	25·6024	25·7138
35	26·5600	26·3972	26·3028	26·3032	26·3971	26·5159	26·6345	26·7427
36	27·5942	27·4301	27·3362	27·3393	27·4383	27·5638	27·6792	27·7544
37	28·6474	28·4827	28·3900	28·3968	28·5021	28·6244	28·7064	28·7523
38	29·7209	29·5561	29·4655	29·4770	29·5787	29·6673	29·7196	29·7384
39	30·8154	30·6516	30·5641	30·5704	30·6374	30·6959	30·7209	30·7143
40	31·9324	31·7706	31·6761	31·6455	31·6817	31·7124	31·7117	31·6810
41	33·0736	32·9033	32·7696	32·7059	32·7136	32·7184	32·6932	32·6384
42	34·2286	34·0171	33·8481	33·7539	33·7348	33·7148	33·6653	33·5865
43	35·3643	35·1156	34·9139	34·7910	34·7464	34·7017	34·6279	34·5246
44	36·4845	36·2013	35·9686	35·8182	35·7482	35·6790	35·5804	35·4517
45	37·5915	37·2756	37·0133	36·8356	36·7403	36·6460	36·5217	36·3667
46	38·6870	38·3397	38·0481	37·8431	37·7220	37·6017	37·4508	37·2681
47	39·7721	39·3937	39·0727	38·8400	38·6921	38·5449	38·3660	38·1546
48	40·8469	40·4374	40·0866	39·8252	39·6496	39·4741	39·2661	39·0246
49	41·9112	41·4701	41·0886	40·7976	40·5930	40·3879	40·1494	39·8766
50	42·9642	42·4908	42·0775	41·7555	41·5206	41·2847	41·0145	40·7090
51	44·0050	43·4981	43·0518	42·6975	42·4310	42·1629	41·8597	41·5206
52	45·0321	44·4905	44·0098	43·6221	43·3225	43·0210	42·6837	42·3100
53	46·0441	45·4663	44·9501	44·5275	44·1936	43·8576	43·4852	43·0761
54	47·0392	46·4241	45·8710	45·4120	45·0429	44·6713	44·2631	43·8179
55	48·0159	47·3620	46·7706	46·2745	45·8690	45·4610	45·0163	44·5347
56	48·9723	48·2784	47·6477	47·1134	46·6706	46·2257	45·7441	45·2259
57	49·9067	49·1718	48·5009	47·9275	47·4469	46·9646	46·4458	45·8909
58	50·8178	50·0409	49·3289	48·7158	48·1970	47·6771	47·1210	46·5294
59	51·7039	50·8843	50·1307	49·4775	48·9203	48·3626	47·7693	..
60	52·5639	51·7009	50·9054	50·2120	49·6161	49·0208	..	..
61	53·3967	52·4900	51·6524	50·9187	50·2843	..	..	..
62	54·2013	53·2509	52·3711	51·5972	..	..	..	..
63	54·9772	53·9830	53·0612	..	..	..	..	..
64	55·7237	54·6859	..	..	..	..	..	..
65	56·4405	..	..	..	..	..	..	..

paid upon Lives which commence insuring at the understated Ages—*continued.*

Insurance commences.							Years during which the Insurance has existed.
23	24	25	26	27	28	29	
INSURED.							
£ 58·7392	£ 57·3155	£ 55·9043	£ 54·5053	£ 53·1189	£ 51·7452	£ 50·3845	
DEPOSIT.							*n*
£	£	£	£	£	£	£	
22·8202	22·9109	23·0000	23·0784	23·1186	23·1250	23·1008	31
23·8001	23·8967	23·9824	24·0294	24·0419	24·0232	23·9755	32
24·8012	24·8945	24·9484	24·9674	24·9545	24·9120	24·8420	33
25·8145	25·8756	25·9012	25·8944	25·8575	25·7925	25·7003	34
26·8108	26·8432	26·8428	26·8117	26·7520	26·6645	26·5501	35
27·7935	27·7996	27·7746	27·7204	27·6379	27·5280	27·3910	36
28·7647	28·7459	28·6976	28·6204	28·5152	28·3824	28·2221	37
29·7258	29·6833	29·6117	29·5115	29·3832	29·2268	29·0423	38
30·6777	30·6118	30·5169	30·3934	30·2411	30·0602	29·8504	39
31·6206	31·5311	31·4126	31·2649	31·0878	30·8812	30·6450	40
32·5542	32·4409	32·2978	32·1250	31·9220	31·6886	31·4249	41
33·4781	33·3399	33·1715	32·9723	32·7422	32·4810	32·1886	42
34·3911	34·2272	34·0322	33·8056	33·5473	33·2570	32·9348	43
35·2922	35·1014	34·8786	34·6234	34·3357	34·0152	33·6623	44
36·1800	35·9610	35·7093	35·4243	35·1059	34·7544	34·3699	45
37·0530	36·8047	36·5228	36·2068	35·8569	35·4734	35·0566	46
37·9098	37·6309	37·3176	36·9697	36·5874	36·1711	35·7216	47
38·7488	38·4382	38·0925	37·7117	37·2963	36·8468	36·3642	48
39·5686	39·2252	38·8462	38·4319	37·9827	37·4996	36·9837	49
40·3678	39·9907	39·5777	39·1292	38·6460	38·1292	37·5799	50
41·1452	40·7336	40·2860	39·8030	39·2856	38·7349	38·1522	51
41·8997	41·4530	40·9704	40·4527	39·9009	39·3164	..	52
42·6302	42·1481	41·6303	41·0778	40·4917	..	..	53
43·3361	42·8184	42·2653	41·6780	..	..	..	54
44·0168	43·4633	42·8750	..	..	..	..	55
44·6717	44·0825	..	..	..	..	..	56
45·3005	..	..	..	..	..	..	57
..	..	..	..	..	..	..	58
..	..	..	..	..	..	..	59
..	..	..	..	..	..	..	60
..	..	..	..	..	..	..	61
..	..	..	..	..	..	..	62
..	..	..	..	..	..	..	63
..	..	..	..	..	..	..	64
..	..	..	..	..	..	..	65

The Sum in Deposit at the end of each Year of Age on every £1 of Annual Premium

Years during which the Insurance has existed.	Age (x) at which the							
	30	31	32	33	34	35	36	37
	Formula, $s_x = \frac{N_x}{M_x} =$							SUMS
	£ 49·0374	£ 47·7041	£ 46·3851	£ 45·0810	£ 43·7921	£ 42·5188	£ 41·2618	£ 40·0214
n	Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} =$							SUMS IN
	£	£	£	£	£	£	£	£
1	·5579	·5610	·5639	·5665	·5688	·5709	·5728	·5744
2	1·1281	1·1341	1·1396	1·1446	1·1492	1·1532	1·1567	1·1599
3	1·7105	1·7192	1·7272	1·7346	1·7411	1·7469	1·7520	1·7564
4	2·3052	2·3165	2·3269	2·3363	2·3446	2·3520	2·3585	2·3640
5	2·9121	2·9259	2·9385	2·9497	2·9598	2·9686	2·9762	2·9827
6	3·5315	3·5475	3·5620	3·5751	3·5866	3·5966	3·6053	3·6125
7	4·1631	4·1812	4·1976	4·2122	4·2250	4·2361	4·2456	4·2536
8	4·8072	4·8272	4·8452	4·8611	4·8751	4·8871	4·8973	4·9059
9	5·4637	5·4854	5·5048	5·5220	5·5369	5·5497	5·5605	5·5698
10	6·1325	6·1558	6·1765	6·1946	6·2104	6·2239	6·2355	6·2452
11	6·8138	6·8384	6·8602	6·8793	6·8958	6·9101	6·9221	6·9325
12	7·5076	7·5333	7·5561	7·5760	7·5934	7·6081	7·6209	7·6318
13	8·2137	8·2406	8·2643	8·2851	8·3030	8·3185	8·3319	8·3437
14	8·9325	8·9603	8·9850	9·0064	9·0252	9·0414	9·0557	9·0685
15	9·6639	9·6928	9·7182	9·7405	9·7600	9·7771	9·7926	9·8066
16	10·4083	10·4380	10·4643	10·4874	10·5079	10·5263	10·5430	10·5589
17	11·1656	11·1963	11·2235	11·2477	11·2695	11·2892	11·3079	11·3260
18	11·9362	11·9679	11·9963	12·0218	12·0451	12·0668	12·0878	12·1089
19	12·7204	12·7533	12·7831	12·8102	12·8355	12·8597	12·8837	12·9087
20	13·5186	13·5530	13·5844	13·6137	13·6415	13·6688	13·6968	13·7182
21	14·3313	14·3674	14·4011	14·4330	14·4641	14·4955	14·5198	14·5141
22	15·1589	15·1974	15·2339	15·2692	15·3044	15·3321	15·3290	15·2992
23	16·0024	16·0438	16·0838	16·1233	16·1550	16·1548	16·1272	16·0751
24	16·8625	16·9076	16·9520	16·9879	16·9913	16·9663	16·9160	16·8428
25	17·7404	17·7900	17·8307	17·8380	17·8162	17·7682	17·6966	17·6034
26	18·6371	18·6831	18·6948	18·6765	18·6314	18·5618	18·4698	18·3566
27	19·5447	19·5613	19·5471	19·5052	19·4381	19·3478	19·2356	19·1025
28	20·4372	20·4275	20·3894	20·3252	20·2372	20·1264	19·9940	19·8405
29	21·3175	21·2835	21·2229	21·1375	21·0286	20·8973	20·7443	20·5699
30	22·1874	22·1306	22·0485	21·9420	21·8123	21·6602	21·4859	21·2898
31	23·0483	22·9697	22·8662	22·7386	22·5878	22·4141	22·2178	21·9991
32	23·9010	23·8008	23·6759	23·5269	23·3542	23·1581	22·9389	22·6965
33	24·7456	24·6238	24·4771	24·3059	24·1106	23·8912	23·6479	23·3810
34	25·5819	25·4381	25·2689	25·0748	24·8558	24·6120	24·3438	24·0513
35	26·4095	26·2428	26·0504	25·8323	25·5886	25·3195	25·0253	24·7062
36	27·2273	27·0371	26·8204	26·5771	26·3078	26·0123	25·6911	25·3446
37	28·0345	27·8196	27·5775	27·3082	27·0121	26·6892	26·3403	25·9657
38	28·8297	28·5891	28·3205	28·0241	27·7002	27·3491	26·9717	26·5685
39	29·6117	29·3443	29·0482	28·7236	28·3711	27·9911	27·5845	27·1521
40	30·3792	30·0839	29·7592	29·4055	29·0236	28·6140	28·1779	27·7160
41	31·1308	30·8064	30·4523	30·0689	29·6569	29·2173	28·7512	28·2598
42	31·8651	31·5109	31·1265	30·7126	30·2702	29·8002	29·3041	28·7830
43	32·5810	32·1962	31·7808	31·3360	30·8627	30·3622	29·8360	29·2853
44	33·2774	32·8612	32·4144	31·9383	31·4341	30·9030	30·3467	..
45	33·9532	33·5051	33·0266	32·5191	31·9838	31·4222	..	..
46	34·6076	34·1273	33·6170	33·0779	32·5116	..	..	..
47	35·2399	34·7273	34·1850	33·6144	..	..	..	..
48	35·8497	35·3045	34·7303	..	..	..	..	..
49	36·4363	35·8588	..	..	..	..	..	..
50	36·9996	..	..	..	..	..	..	..

paid upon Lives which commence insuring at the understated Ages—*continued.*

Insurance commences.							Years during which the Insurance has existed.
38	39	40	41	42	43	44	
INSURED.							
£ 38·7978	£ 37·5916	£ 36·4027	£ 35·2315	£ 34·0781	£ 32·9426	£ 31·8249	
DEPOSIT.							*n*
£	£	£	£	£	£	£	
·5758	·5770	·5780	·5789	·5795	·5800	·5804	1
1·1625	1·1648	1·1667	1·1681	1·1693	1·1702	1·1711	2
1·7602	1·7633	1·7658	1·7679	1·7695	1·7709	1·7720	3
2·3687	2·3725	2·3757	2·3782	2·3803	2·3820	2·3836	4
2·9881	2·9926	2·9962	2·9993	3·0017	3·0039	3·0058	5
3·6186	3·6236	3·6278	3·6311	3·6341	3·6366	3·6392	6
4·2602	4·2658	4·2703	4·2742	4·2775	4·2807	4·2841	7
4·9132	4·9191	4·9242	4·9285	4·9325	4·9365	4·9409	8
5·5774	5·5840	5·5895	5·5945	5·5993	5·6044	5·6103	9
6·2534	6·2605	6·2667	6·2726	6·2785	6·2851	6·2928	10
6·9413	6·9491	6·9562	6·9632	6·9706	6·9791	6·9894	11
7·6414	7·6502	7·6584	7·6670	7·6764	7·6875	7·7010	12
8·3543	8·3642	8·3741	8·3847	8·3967	8·4111	8·4212	13
9·0803	9·0919	9·1039	9·1172	9·1326	9·1435	9·1294	14
9·8202	9·8339	9.8487	9·8654	9·8774	9·8637	9·8280	15
10·5747	10·5912	10·6095	10·6227	10·6097	10·5740	10·5183	16
11·3447	11·3649	11·3796	11·3674	11·3320	11·2761	11·2015	17
12·1313	12·1479	12·1368	12·1019	12·0459	11·9707	11·8782	18
12·9275	12·9179	12·8837	12·8278	12·7523	12·6589	12·5484	19
13·7103	13·6773	13·6218	13·5461	13·4520	13·3404	13·2120	20
14·4825	14·4278	14·3522	14·2577	14·1450	14·0153	13·8687	21
15·2456	15·1705	15·0757	14·9624	14·8313	14·6830	14·5177	22
16·0007	15·9062	15·7923	15·6602	15·5104	15·3430	15·1582	23
16·7487	16·6348	16·5019	16·3507	16·1815	15·9944	15·7893	24
17·4896	17·3563	17·2040	17·0331	16·8438	16·6361	16·4098	25
18·2232	18·0702	17·8979	17·7066	17·4963	17·2671	17·0189	26
18·9491	18·7758	18·5828	18·3702	18·1380	17·8864	17·6153	27
19·6665	19·4721	19·2575	19·0227	18·7678	18·4929	18·1980	28
20·3745	20·1582	19·9210	19·6631	19·3845	19·0855	18·7661	29
21·0721	20·8328	20·5721	20·2902	19·9871	19·6631	19·3187	30
21·7580	21·4949	21·2098	20·9029	20·5745	20·2251	19·8550	31
22·4313	22·1433	21·8328	21·5003	21·1460	20·7704	20·3743	32
23·0905	22·7768	22·4403	22·0813	21·7005	21·2985	20·8760	33
23·7347	23·3945	23·0311	22·6452	22·2375	21·8088	21·3599	34
24·3626	23·9952	23·6045	23·1913	22·7564	22·3008	21·8254	35
24·9735	24·5783	24·1597	23·7189	23·2567	22·7742	22·2724	36
25·5663	25·1428	24·6962	24·2276	23·7381	23·2287	..	37
26·1403	25·6884	25·2136	24·7171	24·2002	..	..	38
26·6950	26·2144	25·7113	25·1871	..	..	..	39
27·2298	26·7205	26·1892	..	..	..	..	40
27·7444	27·2064	..	..	..	..	..	41
28·2385	..	..	..	..	..	..	42
..	..	..	..	..	..	..	43
..	..	..	..	..	..	..	44
..	..	..	..	..	..	..	45
..	..	..	..	..	..	..	46
..	..	..	..	..	..	..	47
..	..	..	..	..	..	..	48
..	..	..	..	..	..	..	49
..	..	..	..	..	..	..	50

The Sum in Deposit at the end of each Year of Age on every £1 of Annual Premium

Years during which the Insurance has existed.	Age (x) at which the							
	45	46	47	48	49	50	51	52
	Formula, $s_x = \frac{N_x}{M_x} =$							SUMS
	£ 30·7250	£ 29·6428	£ 28·5779	£ 27·5301	£ 26·4991	£ 25·4844	£ 24·4855	£ 23·5018
n	Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} =$							SUMS IN
	£	£	£	£	£	£	£	£
1	·5809	·5811	·5815	·5819	·5824	·5831	·5839	·5851
2	1·1718	1·1725	1·1732	1·1741	1·1754	1·1769	1·1790	1·1818
3	1·7732	1·7742	1·7755	1·7772	1·7793	1·7821	1·7858	1·7907
4	2·3851	2·3867	2·3888	2·3913	2·3948	2·3993	2·4052	2·4128
5	3·0079	3·0104	3·0133	3·0172	3·0224	3·0291	3·0378	3·0425
6	3·6421	3·6455	3·6498	3·6555	3·6629	3·6725	3·6782	3·6616
7	4·2879	4·2928	4·2989	4·3068	4·3172	4·3237	4·3078	4·2722
8	4·9462	4·9528	4·9613	4·9722	4·9795	4·9640	4·9288	4·8757
9	5·6174	5·6264	5·6379	5·6457	5·6307	5·5956	5·5426	5·4729
10	6·3024	6·3145	6·3228	6·3080	6·2729	6·2198	6·1500	6·0645
11	7·0022	7·0110	6·9963	6·9612	6·9077	6·8375	6·7516	6·6504
12	7·7104	7·6959	7·6605	7·6067	7·5359	7·4493	7·3474	7·2306
13	8·4069	8·3714	8·3170	8·2455	8·1581	8·0553	7·9375	7·8046
14	9·0938	9·0390	8·9666	8·8783	8·7744	8·6554	8·5213	8·3720
15	9·7727	9·6996	9·6101	9·5049	9·3846	9·2491	9·0983	8·9319
16	10·4445	10·3539	10·2474	10·1255	9·9884	9·8359	9·6678	9·4836
17	11·1099	11·0020	10·8785	10·7396	10·5852	10·4151	10·2288	10·0260
18	11·7690	11·6438	11·5030	11·3465	11·1741	10·9856	10·7805	10·5585
19	12·4216	12·2788	12·1201	11·9454	11·7544	11·5467	11·3220	11·0798
20	13·0674	12·9064	12·7292	12·5355	12·3249	12·0974	11·8522	11·5892
21	13·7056	13·5258	13·3293	13·1157	12·8850	12·6366	12·3703	12·0859
22	14·3354	14·1361	13·9193	13·6852	13·4334	13·1635	12·8754	12·5690
23	14·9560	14·7361	14·4985	14·2429	13·9692	13·6771	13·3667	13·0378
24	15·5662	15·3251	15·0656	14·7878	14·4915	14·1768	13·8435	13·4918
25	16·1651	15·9018	15·6197	15·3190	14·9997	14·6617	14·3052	13·9304
26	16·7516	16·4653	16·1600	15·8358	15·4928	15·1312	14·7513	14·3534
27	17·3247	17·0146	16·6855	16·3372	15·9703	15·5849	15·1815	14·7603
28	17·8833	17·5490	17·1954	16·8228	16·4317	16·0224	15·5953	15·1510
29	18·4267	18·0676	17·6892	17·2920	16·8765	16·4433	15·9927	..
30	18·9541	18·5698	18·1664	17·7445	17·3046	16·8474	..	..
31	19·4648	19·0550	18·6265	18·1798	17·7156	..	..	..
32	19·9582	19·5229	19·0692	18·5977	..	..	..	..
33	20·4340	19·9731	19·4942	..	..	..	..	..
34	20·8918	20·4053	..	..	..	..	..	..
35	21·3313	..	..	..	..	..	..	..

paid upon Lives which commence insuring at the understated Ages—*continued*.

Insurance commences.							Years during which the Insurance has existed.
53	54	55	56	57	58	59	
INSURED.							
£ 22·5327	£ 21·5773	£ 20·6348	£ 19·7043	£ 18·7940	£ 17·9282	£ 17·1015	
DEPOSIT.							*n*
£	£	£	£	£	£	£	
·5867	·5887	·5912	·5883	·5687	·5518	·5367	1
1·1854	1·1900	1·1897	1·1668	1·1297	1·0971	1·0678	2
1·7971	1·7987	1·7781	1·7373	1·6841	1·6368	1·5939	3
2·4162	2·3972	2·3585	2·3012	2·2327	2·1713	2·1150	4
3·0249	2·9876	2·9321	2·8592	2·7761	2·7007	2·6309	5
3·6253	3·5710	3·4997	3·4119	3·3143	3·2250	3·1415	6
4·2187	4·1483	4·0619	3·9593	3·8472	3·7438	3·6460	7
4·8059	4·7202	4·6187	4·5014	4·3745	4·2564	4·1440	8
5·3875	5·2866	5·1701	5·0378	4·8957	4·7624	4·6346	9
5·9636	5·8475	5·7158	5·5679	5·4101	5·2609	5·1170	10
6·5341	6·4024	6·2550	6·0910	5·9168	5·7511	5·5906	11
7·0985	6·9509	6·7872	6·6065	6·4151	6·2322	6·0542	12
7·6564	7·4922	7·3115	7·1133	6·9042	6·7033	6·5073	13
8·2069	8·0255	7·8270	7·6108	7·3832	7·1636	6·9489	14
8·7493	8·5499	8·3331	8·0979	7·8511	7·6124	7·3786	15
9·2827	9·0646	8·8286	8·5739	8·3073	8·0489	7·7955	16
9·8062	9·5687	9·3128	9·0379	8·7511	8·4726	8·1992	17
10·3188	10·0611	9·7848	9·4893	9·1817	8·8828	8·5893	18
10·8197	10·5412	10·2439	9·9273	9·5987	9·2792	8·9655	19
11·3080	11·0082	10·6895	10·3515	10·0017	9·6614	9·3274	20
11·7830	11·4614	11·1210	10·7613	10·3902	10·0291	9·6749	21
12·2440	11·9003	11·5379	11·1565	10·7641	10·3822	..	22
12·6903	12·3244	11·9399	11·5368	11·1229	..	..	23
13·1216	12·7333	12·3267	11·9018	..	..	..	24
13·5375	13·1267	12·6980	..	..	..	..	25
13·9377	13·5044	..	..	..	..	..	26
14·3218	..	..	..	..	..	..	27
..	..	..	..	..	..	..	28
..	..	..	..	..	..	..	29
..	..	..	..	..	..	..	30
..	..	..	..	..	..	..	31
..	..	..	..	..	..	..	32
..	..	..	..	..	..	..	33
..	..	..	..	..	..	..	34
..	..	..	..	..	..	..	35

The SUM in DEPOSIT at the end of each Year of Age on every £1 of ANNUAL PREMIUM paid upon Lives which commence insuring at the understated Ages—*continued.*

Years during which the Insurance has existed.	Age (x) at which the insurance commences.			
	60	65	70	75
	Formula, $s_x = \frac{N_x}{M_x}$ = SUMS INSURED.			
	£ 16·3099	£ 12·7899	£ 9·8991	£ 7·5841
n	Formula, $H_{x+n} = s_x \Pi_{x+n} - A_{x+n}$ = SUMS IN DEPOSIT.			
	£	£	£	£
1	·5229	·4623	·3988	·3290
2	1·0410	·9185	·7884	·6469
3	1·5540	1·3680	1·1682	·9535
4	2·0620	1·8100	1·5376	1·2485
5	2·5647	2·2438	1·8962	1·5316
6	3·0615	2·6686	2·2434	..
7	3·5518	3·0837	2·5789	..
8	4·0349	3·4883	2·9024	..
9	4·5099	3·8819	3·2136	..
10	4·9761	4·2639	3·5124	..
11	5·4326	4·6338	..	..
12	5·8787	4·9912	..	..
13	6·3135	5·3358	..	..
14	6·7366	5·6674	..	..
15	7·1471	5·9858	..	..
16	7·5446	..	..	..
17	7·9287	..	..	..
18	8·2991	..	..	..
19	8·6554	..	..	..
20	8·9976	..	..	..

LIFE ANNUITIES FORBORNE.

MALES.

Interest of Money 3 per Cent.

$$\text{Formula} = \frac{N_{x+n}}{D_{x+n}}$$

The following Table will be found useful in valuing the respective shares of each person in the surplus of a Mutual Life Insurance Society, where any premium has been paid in excess of that required for providing the sum insured, or for covering expenses of management. It is assumed in the Table that the probability of living is correctly represented by the English Life Table (Males, No. 2.), that the amount as it falls due is immediately invested at 3 per cent. compound interest, and that A, of the age x, who is entitled, if he is alive, to £1 at the age $x+1$, $x+2$, . . . $x+n$, leaves the annuity under investment n years. At the end of the period (n payments having been made) immediately before the $(n+1)^{th}$ payment is due, the Table gives the value of A's investment. The Table may be read thus :—A, who was entitled to £1 at the age 21, and to the same sum every subsequent birthday of his life, leaves the annuity under investment for 30 years, what is it then worth immediately before the 31st annual payment is due ? Answer, £62·1382.

TABLE 20. ENGLISH LIFE TABLE—No. 2. MALES.—

Number of Years which the Annuity has been forborne. (n)	LIFE ANNUITY of £1, first Payment at the Age x,— Ages (x) at which the Life							
	15	16	17	18	19	20	21	22
	£	£	£	£	£	£	£	£
1	1·0351	1·0359	1·0369	1·0379	1·0383	1·0384	1·0386	1·0387
2	2·1082	2·1109	2·1140	2·1158	2·1165	2·1170	2·1175	2·1179
3	3·2227	3·2287	3·2331	3·2355	3·2367	3·2377	3·2386	3·2396
4	4·3827	4·3905	4·3957	4·3988	4·4007	4·4024	4·4040	4·4057
5	5·5886	5·5976	5·6038	5·6078	5·6106	5·6132	5·6158	5·6185
6	6·8417	6·8520	6·8594	6·8646	6·8686	6·8723	6·8762	6·8801
7	8·1440	8·1559	8·1649	8·1715	8·1769	8·1821	8·1875	8·1931
8	9·4980	9·5118	9·5225	9·5309	9·5381	9·5451	9·5525	9·5601
9	10·9060	10·9220	10·9349	10·9454	10·9547	10·9640	10·9737	10·9838
10	12·3706	12·3891	12·4045	12·4176	12·4295	12·4415	12·4541	12·4674
11	13·8945	13·9161	13·9345	13·9506	13·9656	13·9809	13·9970	14·0140
12	15·4807	15·5058	15·5277	15·5473	15·5661	15·5854	15·6057	15·6271
13	17·1323	17·1614	17·1874	17·2113	17·2345	17·2585	17·2838	17·3106
14	18·8525	18·8863	18·9172	18·9462	18·9746	19·0042	19·0355	19·0687
15	20·6449	20·6843	20·7209	20·7557	20·7904	20·8265	20·8649	20·9056
16	22·5135	22·5592	22·6024	22·6442	22·6861	22·7301	22·7768	22·8264
17	24·4622	24·5154	24·5663	24·6162	24·6667	24·7198	24·7762	24·8364
18	26·4956	26·5574	26·6173	26·6766	26·7371	26·8009	26·8688	26·9411
19	28·6185	28·6903	28·7606	28·8309	28·9031	28·9793	29·0605	29·1471
20	30·8361	30·9194	31·0018	31·0848	31·1705	31·2612	31·3579	31·4611
21	33·1541	33·2506	33·3470	33·4448	33·5462	33·6537	33·7683	33·8907
22	35·5785	35·6903	35·8028	35·9177	36·0372	36·1641	36·2995	36·4442
23	38·1160	38·2455	38·3766	38·5110	38·6515	38·8008	38·9602	39·1305
24	40·7740	40·9237	41·0761	41·2332	41·3978	41·5729	41·7599	41·9597
25	43·5603	43·7331	43·9100	44·0932	44·2855	44·4902	44·7089	44·9426
26	46·4836	46·6829	46·8879	47·1009	47·3250	47·5637	47·8187	48·0913
27	49·5532	49·7829	50·0200	50·2671	50·5276	50·8052	51·1019	51·4191
28	52·7796	53·0439	53·3178	53·6039	53·9061	54·2282	54·5724	54·9405
29	56·1740	56·4778	56·7936	57·1243	57·4740	57·8469	58·2455	58·6718
30	59·7489	60·0977	60·4612	60·8428	61·2466	61·6775	62·1382	62·6307
31	63·5179	63·9178	64·3357	64·7752	65·2408	65·7377	66·2690	66·8371
32	67·4959	67·9540	68·4337	68·9390	69·4750	70·0470	70·6587	71·3128
33	71·6994	72·2236	72·7736	73·3538	73·9696	74·6271	75·3302	76·0820
34	76·1466	76·7458	77·3756	78·0407	78·7474	79·5019	80·3088	81·1713
35	80·8575	81·5416	82·2619	83·0236	83·8333	84·6979	85·6223	86·6384

INTEREST OF MONEY 3 PER CENT.

FORBORNE n YEARS. Formula, $\frac{N_{x+n}}{D_{x+n}}$

Annuity of £1 commences.

23	24	25	26	27	28	29	Number of Years which the Annuity has been forborne. (n)
£	£	£	£	£	£	£	
1·0389	1·0390	1·0392	1·0394	1·0395	1·0397	1·0399	1
2·1184	2·1189	2·1194	2·1200	2·1205	2·1211	2·1218	2
3·2406	3·2417	3·2428	3·2439	3·2451	3·2464	3·2477	3
4·4075	4·4094	4·4113	4·4133	4·4155	4·4177	4·4201	4
5·6213	5·6242	5·6273	5·6305	5·6340	5·6376	5·6415	5
6·8843	6·8886	6·8932	6·8981	6·9032	6·9087	6·9145	6
8·1990	8·2052	8·2117	8·2186	8·2260	8·2338	8·2422	7
9·5681	9·5766	9·5856	9·5951	9·6052	9·6161	9·6276	8
10·9945	11·0059	11·0179	11·0307	11·0443	11·0588	11·0743	9
12·4814	12·4962	12·5119	12·5287	12·5466	12·5657	12·5861	10
14·0319	14·0510	14·0713	14·0929	14·1160	14·1407	14·1671	11
15·6499	15·6741	15·6998	15·7273	15·7567	15·7881	15·8217	12
17·3391	17·3695	17·4018	17·4363	17·4732	17·5127	17·5549	13
19·1040	19·1416	19·1818	19·2247	19·2706	19·3196	19·3721	14
20·9490	20·9954	21·0448	21·0976	21·1541	21·2145	21·2791	15
22·8794	22·9359	22·9963	23·0608	23·1298	23·2036	23·2825	16
24·9005	24·9690	25·0422	25·1204	25·2041	25·2936	25·3893	17
27·0184	27·1009	27·1891	27·2834	27·3842	27·4921	27·6073	18
29·2396	29·3385	29·4442	29·5572	29·6780	29·8072	29·9453	19
31·5714	31·6892	31·8152	31·9500	32·0940	32·2480	32·4126	20
34·0216	34·1614	34·3110	34·4709	34·6418	34·8246	35·0198	21
36·5988	36·7641	36·9408	37·1298	37·3319	37·5478	37·7785	22
39·3125	39·5072	39·7153	39·9378	40·1757	40·4298	40·7014	23
42·1733	42·4017	42·6459	42·9070	43·1861	43·4842	43·8027	24
45·1925	45·4597	45·7454	46·0507	46·3771	46·7258	47·0982	25
48·3828	48·6945	49·0277	49·3838	49·7645	50·1711	50·6052	26
51·7582	52·1207	52·5084	52·9227	53·3654	53·8383	54·3430	27
55·3341	55·7549	56·2047	56·6855	57·1991	57·7475	58·3516	28
59·1275	59·6148	60·1356	60·6922	61·2867	61·9413	62·7194	29
63·1573	63·7204	64·3222	64·9651	65·6728	66·5127	67·4883	30
67·4445	68·0938	68·7876	69·5512	70·4560	71·5060	72·7082	31
72·0121	72·7594	73·5815	74·5545	75·6825	76·9735	78·4388	32
76·8854	77·7692	78·8135	80·0234	81·4073	82·9777	84·7512	33
82·1196	83·2388	84·5344	86·0157	87·6961	89·5937	91·7315	34
87·8360	89·2214	90·8046	92·6002	94·6277	96·9117	99·4835	35

ENGLISH LIFE TABLE—No. 2. MALES.—

Number of Years which the Annuity has been forborne. (n)	LIFE ANNUITY of £1, first payment at the Age x,— Ages (x) at which the Life							
	15	16	17	18	19	20	21	22
	£	£	£	£	£	£	£	£
36	85·8541	86·6346	87·4576	88·3287	89·2550	90·2444	91·3314	92·6112
37	91·1609	92·0505	92·9897	93·9848	95·0433	96·2047	97·5706	99·1482
38	96·8050	97·8181	98·8888	100·0239	101·2645	102·7204	104·4009	106·3189
39	102·8161	103·9688	105·1881	106·5158	108·0672	109·8553	111·8952	114·2064
40	109·2274	110·5376	111·9608	113·6166	115·5184	117·6857	120·1407	122·9109
41	116·0751	117·6011	119·3705	121·3960	123·6977	126·3028	129·2420	132·5525
42	123·4397	125·3310	127·4903	129·9374	132·7007	135·8162	139·3251	143·2767
43	131·5007	133·8032	136·4073	139·3409	142·6419	146·3578	150·5424	155·2602
44	140·3379	143·1091	146·2259	149·7262	153·6596	158·0873	163·0791	168·7180
45	150·0466	153·3579	157·0716	161·2379	165·9207	171·1982	177·1602	183·9134
46	160·7405	164·6805	169·0957	174·0508	179·6280	185·9266	193·0617	201·1706
47	172·5569	177·2352	182·4806	188·3770	195·0285	202·5615	211·1231	220·8901
48	185·6609	191·2129	197·4486	204·4750	212·4246	221·4580	231·7642	243·5710
49	200·2521	206·8457	214·2698	222·6613	232·1883	243·0561	255·5076	269·8377
50	216·5729	224·4161	233·2754	243·3250	254·7799	267·9028	283·0075	300·4777
51	234·9188	244·2702	254·8722	266·9477	280·7721	296·6832	315·0889	336·4910
52	255·6515	266·8336	279·5643	294·1289	310·8821	330·2612	352·7992	379·1577
53	279·2155	292·6332	307·9781	325·6189	346·0140	369·7335	397·4791	430·1296
54	306·1616	322·3240	340·8988	362·3634	387·3159	416·5042	450·8593	491·5570
55	337·1742	356·7268	379·3156	405·5641	436·2574	472·3853	515·1922	566·2655
56	373·1112	396·8757	424·4850	456·7585	494·7350	539·7354	593·4381	658·0059
57	415·0532	444·0848	478·0154	517·9310	565·2175	621·6537	689·5246	771·8057
58	464·3733	500·0349	541·9823	591·6648	650·9491	722·2537	808·7192	914·4806
59	522·8284	566·8961	619·0869	681·3540	756·2352	847·0508	958·1614	1095·3776
60	592·6857	647·4927	712·8800	791·5037	886·8486	1003·5202	1147·6421	..
61	676·8972	745·5367	828·0724	928·1540	1050·6141	1201·9141	..	..
62	779·3409	865·9530	970·9817	1099·4915	1258·2620	..	..	..
63	905·1648	1015·3461	1150·1711	1316·7445	..	..	..	..
64	1061·2695	1202·6689	1377·3825	..	..	..	..	..
65	1257·0111	1440·1963	..	..	..	..	..	..
66	1505·2176	..	..	..	..	..	..	..

Interest of Money 3 per Cent.—*continued.*

FORBORNE n YEARS. Formula, $\frac{N_{x+n}}{D_x}$

Annuity of £1 commences.

23	24	25	26	27	28	29	Number of Years which the Annuity has been forborne. (n)
£	£	£	£	£	£	£	
94·0905	95·7804	97·6965	99·8597	102·2968	105·0409	108·1331	36
100·9496	102·9916	105·2968	107·8938	110·8181	114·1136	117·8337	37
108·4926	110·9461	113·7100	116·8225	120·3305	124·2910	128·7731	38
116·8149	119·7533	123·0623	126·7921	131·0035	135·7705	141·1824	39
126·0313	129·5456	133·5069	137·9803	143·0445	148·7950	155·3475	40
136·2808	140·4837	145·2304	150·6048	156·7085	163·6650	171·6243	41
147·7316	152·7634	158·4613	164·9335	172·3112	180·7544	190·4581	42
160·5892	166·6245	173·4807	181·2978	190·2454	200·5315	212·4110	43
175·1048	182·3615	190·6364	200·1101	211·0031	223·5867	238·1963	44
191·5875	200·3396	210·3611	221·8869	235·2044	250·6701	268·7274	45
210·4197	221·0124	233·1971	247·2792	263·6370	282·7413	305·1831	46
232·0775	244·9487	259·8271	277·1141	297·3091	321·0391	349·0981	47
257·1569	272·8648	291·1195	312·4500	337·5219	367·1763	402·4886	48
286·4091	305·6712	328·1845	354·6532	385·9691	423·2722	468·0308	49
320·7886	344·5330	372·4558	405·5017	444·8772	492·1389	549·3133	50
361·5166	390·9534	425·7996	467·3326	517·1998	577·5477	651·1997	51
410·1695	446·8896	490·6682	543·2475	606·8986	684·6105	780·3605	52
468·7991	514·9141	570·3157	637·4043	719·3420	820·3368	..	53
540·1025	598·4398	669·1058	755·4404	861·8932	..	..	54
627·6574	702·0440	792·9534	905·0852	..	..	..	55
736·2625	831·9300	949·9694	..	..	..	..	56
872·4220	996·6052	..	..	..	..	..	57
1045·0536	..	..	..	..	..	..	58
..	..	..	..	..	..	..	59
..	..	..	..	..	..	..	60
..	..	..	..	..	..	..	61
..	..	..	..	..	..	..	62
..	..	..	..	..	..	..	63
..	..	..	..	..	..	..	64
..	..	..	..	..	..	..	65
..	..	..	..	..	..	..	66

ENGLISH LIFE TABLE—No. 2. MALES.—

Number of Years which the Annuity has been forborne. (n)	LIFE ANNUITY of £1 first Payment at the Age x, — Ages (x) at which the Life							
	30	31	32	33	34	35	36	37
	£	£	£	£	£	£	£	£
1	1·0401	1·0403	1·0406	1·0408	1·0411	1·0414	1·0417	1·0420
2	2·1224	2·1232	2·1239	2·1247	2·1256	2·1265	2·1275	2·1286
3	3·2492	3·2507	3·2523	3·2541	3·2560	3·2580	3·2601	3·2624
4	4·4227	4·4255	4·4284	4·4315	4·4349	4·4384	4·4423	4·4463
5	5·6456	5·6500	5·6548	5·6598	5·6652	5·6710	5·6771	5·6837
6	6·9207	6·9274	6·9345	6·9421	6·9502	6·9589	6·9682	6·9781
7	8·2511	8·2606	8·2708	8·2817	8·2934	8·3058	8·3191	8·3333
8	9·6399	9·6531	9·6672	9·6823	9·6984	9·7156	9·7340	9·7536
9	11·0909	11·1087	11·1276	11·1479	11·1696	11·1927	11·2174	11·2438
10	12·6080	12·6313	12·6563	12·6829	12·7114	12·7419	12·7743	12·8089
11	14·1953	14·2254	14·2577	14·2921	14·3289	14·3682	14·4101	14·4548
12	15·8576	15·8960	15·9370	15·9808	16·0276	16·0776	16·1308	16·1876
13	17·6000	17·6482	17·6998	17·7548	17·8136	17·8763	17·9431	18·0143
14	19·4281	19·4881	19·5521	19·6205	19·6935	19·7714	19·8543	19·9427
15	21·3481	21·4219	21·5008	21·5849	21·6747	21·7705	21·8725	21·9812
16	23·3668	23·4569	23·5531	23·6558	23·7654	23·8822	24·0067	24·1392
17	25·4915	25·6007	25·7174	25·8418	25·9746	26·1161	26·2668	26·4272
18	27·7305	27·8621	28·0025	28·1523	28·3122	28·4825	28·6638	28·8568
19	30·0928	30·2504	30·4185	30·5979	30·7892	30·9930	31·2100	31·4408
20	32·5884	32·7761	32·9765	33·1902	33·4179	33·6606	33·9188	34·2044
21	35·2283	35·4510	35·6886	35·9419	36·2119	36·4994	36·8171	37·2020
22	38·0248	38·2878	38·5683	38·8674	39·1861	39·5380	39·9630	40·4615
23	40·9913	41·3007	41·6307	41·9825	42·3707	42·8382	43·3859	44·0162
24	44·1427	44·5056	44·8924	45·3192	45·8317	46·4312	47·1207	47·9053
25	47·4957	47·9197	48·3873	48·9475	49·6017	50·3537	51·2090	52·1759
26	51·0685	51·5791	52·1896	52·9018	53·7196	54·6495	55·7005	56·8844
27	54·8991	55·5627	56·3357	57·2230	58·2314	59·3710	60·6548	62·0990
28	59·0710	59·9082	60·8685	61·9596	63·1925	64·5814	66·1440	67·9026
29	63·6241	64·6611	65·8391	67·1700	68·6693	70·3565	72·2556	74·3959
30	68·6059	69·8752	71·3090	72·9243	74·7421	76·7887	79·0958	81·7021
31	74·0732	75·6149	77·3519	79·3069	81·5082	83·9903	86·7952	89·9730
32	80·0937	81·9581	84·0568	86·4204	89·0861	92·0991	95·5139	99·3965
33	86·7492	88·9985	91·5320	94·3900	97·6210	101·2841	105·4504	110·2063
34	94·1384	96·8498	99·9091	103·3685	107·2916	111·7549	116·8516	122·6950
35	102·3811	105·6509	109·3493	113·5443	118·3186	123·7722	130·0270	137·2319
36	111·6231	115·5713	120·0509	125·1503	130·9772	137·6625	145·3664	154·2862
37	122·0431	126·8200	132·2594	138·4765	145·6118	153·8374	163·3652	174·4577
38	133·8607	139·6552	146·2801	153·8859	162·6567	172·8201	184·6577	198·5217
39	147·3479	154·3986	162·4957	171·8363	182·6637	195·2800	210·0625	227·4868
40	162·8429	171·4529	181·3884	192·9094	206·3389	222·0811	240·6451	262·6788
41	180·7695	191·3259	203·5708	217·8493	234·5936	254·3481	277·8061	305·8570
42	201·6621	214·6624	229·8272	247·6172	268·6146	293·5598	323·4041	359·3807
43	226·1991	242·2880	261·1694	283·4635	309·9609	341·6776	379·9313	426·4476
44	255·2491	275·2684	298·9151	327·0320	360·7026	401·3327	450·7657	511·4433
45	289·9331	314·9903	344·7960	380·5042	423·6140	476·0905	540·5402	..
46	331·7105	363·2768	401·1096	446·8050	502·4563	570·8415	..	..
47	382·4990	422·5466	470·9374	529·8992	602·3887	..	..	..
48	444·8438	496·0437	558·4558	635·2239	..	..	..	..
49	522·1574	588·1644	669·3918	..	..	..	..	..
50	619·0651	704·9385	..	..	..	..	..	..
51	741·9119	..	..	..	..	..	..	..

Interest of Money 3 per Cent.—*continued.*

FORBORNE n YEARS. Formula, $\frac{N_{x|n}}{D_{x+n}}$

Annuity of £1 commences.

38	39	40	41	42	43	44	Number of Years which the Annuity has been forborne. (n)
£	£	£	£	£	£	£	
1·0424	1·0428	1·0432	1·0436	1·0440	1·0445	1·0450	1
2·1297	2·1309	2·1322	2·1336	2·1350	2·1366	2·1382	2
3·2648	3·2674	3·2702	3·2731	3·2762	3·2796	3·2831	3
4·4507	4·4553	4·4603	4·4655	4·4712	4·4771	4·4834	4
5·6907	5·6982	5·7062	5·7147	5·7237	5·7333	5·7434	5
6·9886	6·9999	7·0119	7·0246	7·0382	7·0525	7·0678	6
8·3484	8·3645	8·3817	8·3999	8·4193	8·4399	8·4617	7
9·7745	9·7968	9·8204	9·8456	9·8724	9·9008	9·9309	8
11·2718	11·3017	11·3335	11·3673	11·4032	11·4413	11·4817	9
12·8458	12·8850	12·9268	12·9711	13·0183	13·0682	13·1212	10
14·5023	14·5529	14·6068	14·6639	14·7246	14·7890	14·8572	11
16·2480	16·3123	16·3807	16·4532	16·5303	16·6120	16·6985	12
18·0901	18·1708	18·2565	18·3475	18·4440	18·5463	18·6607	13
20·0367	20·1368	20·2431	20·3559	20·4756	20·6090	20·7763	14
22·0968	22·2197	22·3503	22·4889	22·6431	22·8351	23·0643	15
24·2802	24·4300	24·5891	24·7658	24·9846	25·2449	25·5470	16
26·5979	26·7791	26·9802	27·2279	27·5216	27·8620	28·2508	17
29·0620	29·2893	29·5679	29·8975	30·2789	30·7143	31·2069	18
31·6962	32·0080	32·3759	32·8013	33·2864	33·8352	34·4530	19
34·5515	34·9604	35·4324	35·9706	36·5793	37·2647	38·0344	20
37·6543	38·1761	38·7706	39·4430	40·2001	41·0508	42·0060	21
41·0361	41·6903	42·4302	43·2635	44·2000	45·2520	46·4347	22
44·7339	45·5453	46·4591	47·4864	48·6409	49·9395	51·4022	23
48·7923	49·7914	50·9147	52·1776	53·5985	55·2001	57·0093	24
53·2648	54·4896	55·8668	57·4172	59·1653	61·1411	63·3805	25
58·2160	59·7139	61·4005	63·3032	65·4548	67·8949	70·6711	26
63·7240	65·5543	67·6198	69·9566	72·6081	75·6266	79·0755	27
69·8841	72·1210	74·6527	77·5267	80·8003	84·5429	88·8388	28
76·8129	79·5496	82·6576	86·1995	90·2512	94·9046	100·2726	29
84·6540	88·0079	91·8318	96·2081	101·2376	107·0429	113·7758	30
93·5850	97·7049	102·4223	107·8464	114·1113	121·3818	129·8631	31
103·8269	108·9021	114·7407	121·4877	129·3230	138·4690	149·2049	32
115·6566	121·9296	129·1827	137·6101	147·4539	159·0171	172·6824	33
129·4233	137·2066	146·2549	156·8305	169·2612	183·9629	201·4646	34
145·5706	155·2695	166·6116	179·9521	195·7400	214·5496	237·1198	35
164·6661	176·8112	191·1042	208·0306	228·2106	252·4445	281·7733	36
187·4430	202·7334	220·8517	242·4672	268·4438	299·9072	338·3398	37
214·8552	234·2211	257·3392	285·1407	318·8399	360·0372	..	38
248·1570	272·8471	302·5583	338·5977	382·6901	..	..	39
289·0123	320·7207	359·2084	406·3303	..	..	..	40
339·6527	380·7000	430·9912	..	..	..	..	41
403·1028	456·7065	..	..	..	..	..	42
483·5114	..	..	..	..	..	..	43
..	..	..	..	..	..	..	44
..	..	..	..	..	..	..	45
..	..	..	..	..	..	..	46
..	..	..	..	..	..	..	47
..	..	..	..	..	..	..	48
..	..	..	..	..	..	..	49
..	..	..	..	..	..	..	50
..	..	..	..	..	..	..	51

ENGLISH LIFE TABLE—No. 2. MALES.—

Number of Years which the Annuity has been forborne. (n)	LIFE ANNUITY of £1, first Payment at the Age x,— Ages (x) at which the Life							
	45	46	47	48	49	50	51	52
	£	£	£	£	£	£	£	£
1	1·0456	1·0462	1·0468	1·0474	1·0481	1·0488	1·0496	1·0504
2	2·1400	2·1419	2·1438	2·1459	2·1481	2·1504	2·1529	2·1554
3	3·2869	3·2908	3·2950	3·2995	3·3042	3·3092	3·3144	3·3199
4	4·4901	4·4972	4·5047	4·5127	4·5211	4·5300	4·5393	4·5491
5	5·7542	5·7656	5·7777	5·7905	5·8040	5·8182	5·8332	5·8508
6	7·0840	7·1011	7·1192	7·1384	7·1586	7·1799	7·2046	7·2395
7	8·4848	8·5093	8·5352	8·5626	8·5914	8·6246	8·6702	8·7268
8	9·9628	9·9965	10·0322	10·0699	10·1129	10·1707	10·2422	10·3262
9	11·5245	11·5697	11·6175	11·6717	11·7434	11·8315	11·9348	12·0531
10	13·1773	13·2366	13·3035	13·3907	13·4972	13·6221	13·7650	13·9260
11	14·9294	15·0105	15·1151	15·2419	15·3905	15·5605	15·7524	15·9669
12	16·7954	16·9190	17·0683	17·2427	17·4424	17·6680	17·9207	18·2023
13	18·8052	18·9789	19·1815	19·4135	19·6757	19·9699	20·2984	20·6642
14	20·9766	21·2099	21·4768	21·7786	22·1176	22·4968	22·9198	23·3913
15	23·3307	23·6353	23·9799	24·3672	24·8009	25·2855	25·8268	26·4315
16	25·8922	26·2828	26·7220	27·2143	27·7650	28·3811	29·0706	29·8432
17	28·6906	29·1855	29·7405	30·3621	31·0583	31·8386	32·7143	33·6990
18	31·7613	32·3834	33·0807	33·8625	34·7397	35·7257	36·8360	38·0895
19	35·1467	35·9248	36·7978	37·7784	38·8819	40·1262	41·5330	43·1278
20	38·8985	39·8686	40·9592	42·1877	43·5747	45·1447	46·9271	48·9571
21	43·0793	44·2869	45·6482	47·1866	48·9300	50·9119	53·1722	55·7591
22	47·7662	49·2684	50·9675	52·8949	55·0883	57·5930	60·4637	63·7665
23	53·0536	54·9229	57·0452	59·4628	62·2265	65·3980	69·0520	73·2801
24	59·0586	61·3871	64·0419	67·0798	70·5696	74·5955	79·2603	84·6912
25	65·9269	68·8323	72·1600	75·9865	80·4056	85·5325	91·5096	98·5145
26	73·8412	77·4747	81·6567	86·4913	92·1064	98·6609	106·3532	115·4329
27	83·0316	87·5887	92·8615	98·9920	106·1562	114·5747	124·5255	136·3623
28	93·7910	99·5258	106·1996	114·0069	123·1917	134·0621	147·0113	162·5444
29	106·4939	113·7399	122·2248	132·2172	144·0574	158·1803	175·1456	195·6818
30	121·6240	130·8220	141·6647	154·5266	169·8864	188·3621	210·7592	..
31	139·8110	151·5485	165·4855	182·1476	202·2142	226·5727	..	..
32	161·8827	176·9501	194·9823	216·7233	243·1470	..	..	..
33	188·9376	208·4093	231·9109	260·5071	..	..	..	..
34	222·4485	247·7994	278·6791	..	..	..	..	..
35	264·4124	297·6899	..	..	..	..	..	..
36	317·5673	..	..	..	..	..	..	..

Interest of Money 3 per Cent.—*continued.*

FORBORNE n YEARS. Formula, $\frac{N_{x+n}}{D_{x+n}}$

Annuity of £1 commences.

53	54	55	56	57	58	59	60	Number of Years which the Annuity has been forborne. (n)
£	£	£	£	£	£	£	£	
1·0512	1·0521	1·0531	1·0544	1·0567	1·0591	1·0616	1·0642	1
2·1581	2·1610	2·1647	2·1709	2·1784	2·1860	2·1939	2·2022	2
3·3257	3·3328	3·3442	3·3585	3·3742	3·3905	3·4075	3·4255	3
4·5609	4·5787	4·6012	4·6270	4·6550	4·6841	4·7149	4·7478	4
5·8764	5·9086	5·9463	5·9882	6·0331	6·0805	6·1310	6·1853	5
7·2831	7·3343	7·3921	7·4555	7·5236	7·5961	7·6739	7·7582	6
8·7935	8·8692	8·9533	9·0452	9·1443	9·2505	9·3654	9·4907	7
10·4220	10·5292	10·6475	10·7766	10·9165	11·0677	11·2324	11·4131	8
12·1859	12·3333	12·4956	12·6731	12·8666	13·0770	13·3078	13·5624	9
14·1055	14·3041	14·5230	14·7632	15·0264	15·3147	15·6326	15·9853	10
16·2053	16·4692	16·7605	17·0817	17·4354	17·8253	18·2578	18·7401	11
18·5151	18·8619	19·2460	19·6714	20·1424	20·6647	21·2473	21·9004	12
21·0710	21·5232	22·0260	22·5854	23·2082	23·9029	24·6821	25·5600	13
23·9170	24·5034	25·1581	25·8899	26·7091	27·6282	28·6647	29·8391	14
27·1077	27·8648	28·7140	29·6679	30·7416	31·9531	33·3271	34·8929	15
30·7102	31·6852	32·7837	34·0242	35·4280	37·0215	38·8395	40·9237	16
34·8086	36·0619	37·4810	39·0919	40·9254	43·0194	45·4234	48·1974	17
39·5080	41·1179	42·9501	45·0416	47·4365	50·1892	53·3704	57·0670	18
44·9412	47·0094	49·3762	52·0938	55·2254	58·8494	63·0675	68·0062	19
51·2767	53·9367	56·9981	60·5355	64·6393	69·4229	75·0337	81·6568	20
58·7308	62·1581	66·1272	70·7439	76·1390	82·4770	89·9727	98·8993	21
67·5824	72·0104	77·1724	83·2201	90·3426	98·7805	108·8494	..	22
78·1950	83·9360	90·6769	98·6358	108·0880	119·3878	..	..	23
91·0461	98·5224	107·3690	117·9016	130·5244	..	..	..	24
106·7699	116·5573	128·2358	142·2664	..	..	..	..	25
126·2165	139·1086	154·6313	..	..	..	..	..	26
150·5386	167·6407	..	..	..	..	..	..	27
181·3167	..	..	..	..	..	..	..	28
..	..	..	..	..	..	..	..	29
..	..	..	..	..	..	..	..	30
..	..	..	..	..	..	..	..	31
..	..	..	..	..	..	..	..	32
..	..	..	..	..	..	..	..	33
..	..	..	..	..	..	..	..	34
..	..	..	..	..	..	..	..	35
..	..	..	..	..	..	..	..	36

TABLE 21. ENGLISH LIFE TABLE—No.

Age.	Deferred Life Annuity which £1 will provide; the Premium payable at the Age in Col. 1, the first Payment of the Annuity at the Age 65. *	Deferred Life Annuity which £1 a Year will provide; first Payment of the Premium at the Age in Col. 1, last at 64; first Payment of Annuity at Age 65. †	No. of Payments.	DEFERRED LIFE ANNUITIES.‡ Deferred Life Annuities, first Payment at Age 65, Ages at which the				
x	$\frac{D_x}{N_{65}}$	$\frac{N_x - N_{65}}{N_{65}}$	n	15	16	17	18	19
	£	£		£	£	£	£	£
15	1·0439	23·241	1	1·0439	1·0084	·9735	·9389	·9046
16	1·0084	22·197	2	2·0523	1·9819	1·9124	1·8435	1·7759
17	·9735	21·189	3	3·0258	2·9208	2·8170	2·7148	2·6150
18	·9389	20·215	4	3·9647	3·8254	3·6883	3·5539	3·4229
19	·9046	19·276	5	4·8693	4·6967	4·5274	4·3618	4·2007
20	·8713	18·372	6	5·7406	5·5358	5·3353	5·1396	4·9494
21	·8391	17·501	7	6·5797	6·3437	6·1131	5·8883	5·6700
22	·8079	16·661	8	7·3876	7·1215	6·8618	6·6089	6·3634
23	·7778	15·854	9	8·1654	7·8702	7·5824	7·3023	7·0306
24	·7487	15·076	10	8·9141	8·5908	8·2758	7·9695	7·6724
25	·7206	14·327	11	9·6347	9·2842	8·9430	8·6113	8·2897
26	·6934	13·606	12	10·3281	9·9514	9·5848	9·2286	8·8833
27	·6672	12·913	13	10·9953	10·5932	10·2021	9·8222	9·4540
28	·6418	12·246	14	11·6371	11·2105	10·7957	10·3929	10·0025
29	·6173	11·604	15	12·2544	11·8041	11·3664	10·9414	10·5296
30	·5936	10·987	16	12·8480	12·3748	11·9149	11·4685	11·0361
31	·5707	10·393	17	13·4187	12·9233	12·4420	11·9750	11·5226
32	·5485	9·823	18	13·9672	13·4504	12·9485	12·4615	11·9897
33	·5271	9·274	19	14·4943	13·9569	13·4350	12·9286	12·4381
34	·5065	8·747	20	15·0008	14·4434	13·9021	13·3770	12·8684
35	·4865	8·240	21	15·4873	14·9105	14·3505	13·8073	13·2812
36	·4671	7·754	22	15·9544	15·3589	14·7808	14·2201	13·6771
37	·4484	7·287	23	16·4028	15·7892	15·1936	14·6160	14·0566
38	·4303	6·838	24	16·8331	16·2020	15·5895	14·9955	14·4203
39	·4128	6·408	25	17·2459	16·5979	15·9690	15·3592	14·7686

* This column is read thus:—A young man aged 16, who now pays £1 as a premium, is entitled, without any further payment, to £1·0084 on attaining the age of 65; to £1·0084 at the age of 66, and to the same annuity for the rest of his life.

† This column is read thus:—A young man aged 15, who now pays a premium of £1, and the same premium every subsequent year until he is 64, in all £50, is entitled to £23·241 at the age of 65; to £23·241 at the age 66, and to the same sum every year for the rest of his life.

‡ This Table is designed to show the Deferred Annuity which a premium of £1 a year, commenced at any age between 15 and 65, will purchase; the last premium, it is assumed, will be paid at the age of 64, and the payment of the annuity will commence at the age of 65; thus, a premium of £1, commenced

MALES.—3 PER CENT.

Formula, $\frac{N_{x \mid n}}{N_{65}}$

which 1, 2, 3, 4, or more, Annual Premiums of £1 will provide.

Payment of the Premiums commences.

20	21	22	23	24	25	26	27
£	£	£	£	£	£	£	£
·8713	·8391	·8079	·7778	·7487	·7206	·6934	·6672
1·7104	1·6470	1·5857	1·5265	1·4693	1·4140	1·3606	1·3090
2·5183	2·4248	2·3344	2·2471	2·1627	2·0812	2·0024	1·9263
3·2961	3·1735	3·0550	2·9405	2·8299	2·7230	2·6197	2·5199
4·0448	3·8941	3·7484	3·6077	3·4717	3·3403	3·2133	3·0906
4·7654	4·5875	4·4156	4·2495	4·0890	3·9339	3·7840	3·6391
5·4588	5·2547	5·0574	4·8668	4·6826	4·5046	4·3325	4·1662
6·1260	5·8965	5·6747	5·4604	5·2533	5·0531	4·8596	4·6727
6·7678	6·5138	6·2683	6·0311	5·8018	5·5802	5·3661	5·1592
7·3851	7·1074	6·8390	6·5796	6·3289	6·0867	5·8526	5·6263
7·9787	7·6781	7·3875	7·1067	6·8354	6·5732	6·3197	6·0747
8·5494	8·2266	7·9146	7·6132	7·3219	7·0403	6·7681	6·5050
9·0979	8·7537	8·4211	8·0997	7·7890	7·4887	7·1984	6·9178
9·6250	9·2602	8·9076	8·5668	8·2374	7·9190	7·6112	7·3137
10·1315	9·7467	9·3747	9·0152	8·6677	8·3318	8·0071	7·6932
10·6180	10·2138	9·8231	9·4455	9·0805	8·7277	8·3866	8·0569
11·0851	10·6622	10·2534	9·8583	9·4764	9·1072	8·7503	8·4052
11·5335	11·0925	10·6662	10·2542	9·8559	9·4709	9·0986	8·7387
11·9638	11·5053	11·0621	10·6337	10·2196	9·8192	9·4321	9·0578
12·3766	11·9012	11·4416	10·9974	10·5679	10·1527	9·7512	9·3630
12·7725	12·2807	11·8053	11·3457	10·9014	10·4718	10·0564	9·6547
13·1520	12·6444	12·1536	11·6792	11·2205	10·7770	10·3481	9·9334
13·5157	12·9927	12·4871	11·9983	11·5257	11·0687	10·6268	10·1995
13·8640	13·3262	12·8062	12·3035	11·8174	11·3474	10·8929	10·4534
14·1975	13·6453	13·1114	12·5952	12·0961	11·6135	11·1468	10·6955

at the age of 15 and continued annually for 50 years, will provide an annuity of £23·2412 to the man then aged 65. Should he pay the premium for 12 years, and then cease paying, he will be entitled to a Deferred Annuity of £10·3281 (see column 5, twelfth line from the top), first payment at the age of 65. The deposit of £12 in early life thus providing an annuity of £10 6*s.* 7*d.* (3*s.* 11½*d.* a week) from the age of 65 to the end of life.

Note.—This Table is formed by the successive additions of the numbers in column $\frac{D_x}{N_{65}}$ commencing at the number against the successive ages 15, 16 . . . . 64. Any value in the Table may be determined by the Formula $\frac{N_{x \mid n}}{N_{65}} = \frac{D_x + D_{x+1} \ \ldots \ D_{x+n-1}}{N_{65}}$.

ENGLISH LIFE TABLE—No. 2.

Age.	Deferred Life Annuity which £1 will provide; the Premium payable at the Age in Col. 1, the first Payment of the Annuity at the Age 65.	Deferred Life Annuity which £1 a Year will provide; first Payment of the Premium at the Age in Col. 1, last at 64; first Payment of Annuity at Age 65.	No. of Pay-ments.	DEFERRED LIFE ANNUITIES. Deferred Life Annuities, first Payment at Age 65, Age at which the				
x	$\frac{D_x}{N_{65}}$	$\frac{N_x - N_{65}}{N_{65}}$	n	15	16	17	18	19
	£	£		£	£	£	£	£
40	·3959	5·995	26	17·6418	16·9774	16·3327	15·7075	15·1021
41	·3795	5·599	27	18·0213	17·3411	16·6810	16·0410	15·4212
42	·3637	5·220	28	18·3850	17·6894	17·0145	16·3601	15·7264
43	·3483	4·856	29	18·7333	18·0229	17·3336	16·6653	16·0181
44	·3335	4·508	30	19·0668	18·3420	17·6388	16·9570	16·2968
45	·3191	4·174	31	19·3859	18·6472	17·9305	17·2357	16·5629
46	·3052	3·855	32	19·6911	18·9389	18·2092	17·5018	16·8168
47	·2917	3·550	33	19·9828	19·2176	18·4753	17·7557	17·0589
48	·2787	3·258	34	20·2615	19·4837	18·7292	17·9978	17·2895
49	·2661	2·980	35	20·5276	19·7376	18·9713	18·2284	17·5091
50	·2539	2·713	36	20·7815	19.9797	19·2019	18·4480	17·7180
51	·2421	2·460	37	21·0236	20·2103	19·4215	18·6569	17·9165
52	·2306	2·218	38	21·2542	20·4299	19·6304	18·8554	18·1050
53	·2196	1·987	39	21·4738	20·6388	19·8289	19·0439	18·2838
54	·2089	1·767	40	21·6827	20·8373	20·0174	19·2227	18·4530
55	·1985	1·559	41	21·8812	21·0258	20·1962	19·3919	18·6127
56	·1885	1·360	42	22·0697	21·2046	20·3654	19·5516	18·7632
57	·1788	1·171	43	22·2485	21·3738	20·5251	19·7021	18·9046
58	·1692	·993	44	22·4177	21·5335	20·6756	19·8435	19·0371
59	·1597	·824	45	22·5774	21·6840	20·8170	19·9760	19·1610
60	·1505	·664	46	22·7279	21·8254	20·9495	20·0999	19·2765
61	·1414	·513	47	22·8693	21·9579	21·0734	20·2154	..
62	·1325	·372	48	23·0018	22·0818	21·1889	..	..
63	·1239	·239	49	23·1257	22·1973	..	..	..
64	·1155	·115	50	23·2412	..	..	..	..
65	·1073	·000	..	..	..	..	..	..

MALES.—3 per Cent.—*continued.*

Formula, $\frac{N_{x+n}}{N_{65}}$

which 1, 2, 3, 4, or more, Annual Premiums of £1 will provide.

Payment of the Premiums commences.

20	21	22	23	24	25	26	27
£	£	£	£	£	£	£	£
14·5166	13·9505	13·4031	12·8739	12·3622	11·8674	11·3889	10·9261
14·8218	14·2422	13·6818	13·1400	12·6161	12·1095	11·6195	11·1457
15·1135	14·5209	13·9479	13·3939	12·8582	12·3401	11·8391	11·3546
15·3922	14·7870	14·2018	13·6360	13·0888	12·5597	12·0480	11·5531
15·6583	15·0409	14·4439	13·8666	13·3084	12·7686	12·2465	11·7416
15·9122	15·2830	14·6745	14·0862	13·5173	12·9671	12·4350	11·9204
16·1543	15·5136	14·8941	14·2951	13·7158	13·1556	12·6138	12·0896
16·3849	15·7332	15·1030	14·4936	13·9043	13·3344	12·7830	12·2493
16·6045	15·9421	15·3015	14·6821	14·0831	13·5036	12·9427	12·3998
16·8134	16·1406	15·4900	14·8609	14·2523	13·6633	13·0932	12·5412
17·0119	16·3291	15·6688	15·0301	14·4120	13·8138	13·2346	12·6737
17·2004	16·5079	15·8380	15·1898	14·5625	13·9552	13·3671	12·7976
17·3792	16·6771	15·9977	15·3403	14·7039	14·0877	13·4910	12·9131
17·5484	16·8368	16·1482	15·4817	14·8364	14·2116	13·6065	..
17·7081	16·9873	16·2896	15·6142	14·9603	14·3271	..	..
17·8586	17·1287	16·4221	15·7381	15·0758	..	..	..
18·0000	17·2612	16·5460	15·8536	..	..	..	..
18·1325	17·3851	16·6615	..	..	..	..	..
18·2564	17·5006	..	..	..	..	..	..
18·3719	..	..	..	..	..	..	..
..	..	..	..	..	.	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	.	..	..

ENGLISH LIFE TABLE—No. 2.

No. of Payments.	DEFERRED LIFE ANNUITIES.						
	Deferred Life Annuities, first Payment at Age 65,						
	Age at which the						
n	28	29	30	31	32	33	34
	£	£	£	£	£	£	£
1	·6418	·6173	·5936	·5707	·5485	·5271	·5065
2	1·2591	1·2109	1·1643	1·1192	1·0756	1·0336	·9930
3	1·8527	1·7816	1·7128	1·6463	1·5821	1·5201	1·4601
4	2·4234	2·3301	2·2399	2·1528	2·0686	1·9872	1·9085
5	2·9719	2·8572	2·7464	2·6393	2·5357	2·4356	2·3388
6	3·4990	3·3637	3·2329	3·1064	2·9841	2·8659	2·7516
7	4·0055	3·8502	3·7000	3·5548	3·4144	3·2787	3·1475
8	4·4920	4·3173	4·1484	3·9851	3·8272	3·6746	3·5270
9	4·9591	4·7657	4·5787	4·3979	4·2231	4·0541	3·8907
10	5·4075	5·1960	4·9915	4·7938	4·6026	4·4178	4·2390
11	5·8378	5·6088	5·3874	5·1733	4·9663	4·7661	4·5725
12	6·2506	6·0047	5·7669	5·5370	5·3146	5·0996	4·8916
13	6·6465	6·3842	6·1306	5·8853	5·6481	5·4187	5·1968
14	7·0260	6·7479	6·4789	6·2188	5·9672	5·7239	5·4885
15	7·3897	7·0962	6·8124	6·5379	6·2724	6·0156	5·7672
16	7·7380	7·4297	7·1315	6·8431	6·5641	6·2943	6·0333
17	8·0715	7·7488	7·4367	7·1348	6·8428	6·5604	6·2872
18	8·3906	8·0540	7·7284	7·4135	7·1089	6·8143	6·5293
19	8·6958	8·3457	8·0071	7·6796	7·3628	7·0564	6·7599
20	8·9875	8·6244	8·2732	7·9335	7·6049	7·2870	6·9795
21	9·2662	8·8905	8·5271	8·1756	7·8355	7·5066	7·1884
22	9·5323	9·1444	8·7692	8·4062	8·0551	7·7155	7·3869
23	9·7862	9·3865	8·9998	8·6258	8·2640	7·9140	7·5754
24	10·0283	9·6171	9·2194	8·8347	8·4625	8·1025	7·7542
25	10·2589	9·8367	9·4283	9·0332	8·6510	8·2813	7·9234
26	10·4785	10·0456	9·6268	9·2217	8·8298	8·4505	8·0831
27	10·6874	10·2441	9·8153	9·4005	8·9990	8·6102	8·2336
28	10·8859	10·4326	9·9941	9·5697	9·1587	8·7607	8·3750
29	11·0744	10·6114	10·1633	9·7294	9·3092	8·9021	8·5075
30	11·2532	10·7806	10·3230	9·8799	9·4506	9·0346	8·6314
31	11·4224	10·9403	10·4735	10·0213	9·5831	9·1585	8·7469
32	11·5821	11·0908	10·6149	10·1538	9·7070	9·2740	..
33	11·7326	11·2322	10·7474	10·2777	9·8225	..	..
34	11·8740	11·3647	10·8713	10·3932	..	..	..
35	12·0065	11·4886	10·9868	..	..	..	..
36	12·1304	11·6041	..	..	..	..	..
37	12·2459	..	..	..	..	..	..

MALES—3 per Cent. — *continued.*

Formula, $\frac{N_{x+n}}{N_{65}}$

which 1, 2, 3, 4, or more, Annual Premiums of £1 will provide.

Payment of the Premiums commences.

35	36	37	38	39	40	41	42
£	£	£	£	£	£	£	£
·4865	·4671	·4484	·4303	·4128	·3959	·3795	·3637
·9536	·9155	·8787	·8431	·8087	·7754	·7432	·7120
1·4020	1·3458	1·2915	1·2390	1·1882	1·1391	1·0915	1·0455
1·8323	1·7586	1·6874	1·6185	1·5519	1·4874	1·4250	1·3646
2·2451	2·1545	2·0669	1·9822	1·9002	1·8209	1·7441	1·6698
2·6410	2·5340	2·4306	2·3305	2·2337	2·1400	2·0493	1·9615
3·0205	2·8977	2·7789	2·6640	2·5528	2·4452	2·3410	2·2402
3·3842	3·2460	3·1124	2·9831	2·8580	2·7369	2·6197	2·5063
3·7325	3·5795	3·4315	3·2883	3·1497	3·0156	2·8858	2·7602
4·0660	3·8986	3·7367	3·5800	3·4284	3·2817	3·1397	3·0023
4·3851	4·2038	4·0284	3·8587	3·6945	3·5356	3·3818	3·2329
4·6903	4·4955	4·3071	4·1248	3·9484	3·7777	3·6124	3·4525
4·9820	4·7742	4·5732	4·3787	4·1905	4·0083	3·8320	3·6614
5·2607	5·0403	4·8271	4·6208	4·4211	4·2279	4·0409	3·8599
5·5268	5·2942	5·0692	4·8514	4·6407	4·4368	4·2394	4·0484
5·7807	5·5363	5·2998	5·0710	4·8496	4·6353	4·4279	4·2272
6·0228	5·7669	5·5194	5·2799	5·0481	4·8238	4·6067	4·3964
6·2534	5·9865	5·7283	5·4784	5·2366	5·0026	4·7759	4·5561
6·4730	6·1954	5·9268	5·6669	5·4154	5·1718	4·9356	4·7066
6·6819	6·3939	6·1153	5·8457	5·5846	5·3315	5·0861	4·8480
6·8804	6·5824	6·2941	6·0149	5·7443	5·4820	5·2275	4·9805
7·0689	6·7612	6·4633	6·1746	5·8948	5·6234	5·3600	5·1044
7·2477	6·9304	6·6230	6·3251	6·0362	5·7559	5·4839	5·2199
7·4169	7·0901	6·7735	6·4665	6·1687	5·8798	5·5994	..
7·5766	7·2406	6·9149	6·5990	6·2926	5·9953	..	..
7·7271	7·3820	7·0474	6·7229	6·4081	..	..	..
7·8685	7·5145	7·1713	6·8384	..	..	..	..
8·0010	7·6384	7·2868	..	..	..	..	..
8·1249	7·7539	..	..	..	..	..	..
8·2404	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..

ENGLISH LIFE TABLE—No. 2. MALES—3 per Cent. — *continued.*

No. of Pay-ments.	DEFERRED LIFE ANNUITIES. Formula, $\frac{N_{x \mid n}}{N_{65}}$					
	Deferred Life Annuities, first Payment at Age 65, which 1, 2, 3, 4, or more, Annual Premiums of £1 will provide.					
	Ages at which the Payment of the Premiums commences.					
n	43	44	45	46	47	48
	£	£	£	£	£	£
1	·3483	·3335	·3191	·3052	·2917	·2787
2	·6818	·6526	·6243	·5969	·5704	·5448
3	1·0009	·9578	·9160	·8756	·8365	·7987
4	1·3061	1·2495	1·1947	1·1417	1·0904	1·0408
5	1·5978	1·5282	1·4608	1·3956	1·3325	1·2714
6	1·8765	1·7943	1·7147	1·6377	1·5631	1·4910
7	2·1426	2·0482	1·9568	1·8683	1·7827	1·6999
8	2·3965	2·2903	2·1874	2·0879	1·9916	1·8984
9	2·6386	2·5209	2·4070	2·2968	2·1901	2·0869
10	2·8692	2·7405	2·6159	2·4953	2·3786	2·2657
11	3·0888	2·9494	2·8144	2·6838	2·5574	2·4349
12	3·2977	3·1479	3·0029	2·8626	2·7266	2·5946
13	3·4962	3·3364	3·1817	3·0318	2·8863	2·7451
14	3·6847	3·5152	3·3509	3·1915	3·0368	2·8865
15	3·8635	3·6844	3·5106	3·3420	3·1782	3·0190
16	4·0327	3·8441	3·6611	3·4834	3·3107	3·1429
17	4·1924	3·9946	3·8025	3·6159	3·4346	3·2584
18	4·3429	4·1360	3·9350	3·7398	3·5501	..
19	4·4843	4·2685	4·0589	3·8553	..	..
20	4·6168	4·3924	4·1744	..	..	..
21	4·7407	4·5079	..	..	..	..
22	4·8562	..	..	..	..	..

n	49	50	51	52	53	54
	£	£	£	£	£	£
1	·2661	·2539	·2421	·2306	·2196	·2089
2	·5200	·4960	·4727	·4502	·4285	·4074
3	·7621	·7266	·6923	·6591	·6270	·5959
4	·9927	·9462	·9012	·8576	·8155	·7747
5	1·2123	1·1551	1·0997	1·0461	·9943	·9439
6	1·4212	1·3536	1·2882	1·2249	1·1635	1·1036
7	1·6197	1·5421	1·4670	1·3941	1·3232	1·2541
8	1·8082	1·7209	1·6362	1·5538	1·4737	1·3955
9	1·9870	1·8901	1·7959	1·7043	1·6151	1·5280
10	2·1562	2·0498	1·9464	1·8457	1·7476	1·6519
11	2·3159	2·2003	2·0878	1·9782	1·8715	1·7674
12	2·4664	2·3417	2·2203	2·1021	1·9870	..
13	2·6078	2·4742	2·3442	2·2176	..	..
14	2·7403	2·5981	2·4597	..	..	..
15	2·8642	2·7136	..	..	..	..
16	2·9797	..	..	..	..	..

TABLE 22. ENGLISH LIFE TABLE—No. 2. MALES—3 PER CENT.

SICK PAY WHICH THE NUMBER OF ANNUAL PREMIUMS IN COLUMN 1. WILL PROVIDE.

Number of Annual Premiums.	Age at which the Insurance commences.					
	*15	16	17	18	19	20
1	1·9469	1·9174	1·8913	1·8702	1·8545	1·8405
2	3·8643	3·8087	3·7615	3·7247	3·6950	3·6675
3	5·7556	5·6789	5·6160	5·5652	5·5220	5·4814
4	7·6258	7·5334	7·4565	7·3922	7·3359	7·2826
5	9·4803	9·3739	9·2835	9·2061	9·1371	9·0715
6	11·3208	11·2009	11·0974	11·0073	10·9260	10·8485
7	13·1478	13·0148	12·8986	12·7962	12·7030	12·6141
8	14·9617	14·8160	14·6875	14·5732	14·4686	14·3687
9	16·7629	16·6049	16·4645	16·3388	16·2232	16·1128
10	18·5518	18·3819	18·2301	18·0934	17·9673	17·8470
11	20·3288	20·1475	19·9847	19·8375	19·7015	19·5717
12	22·0944	21·9021	21·7288	21·5717	21·4262	21·2876
13	23·8490	23·6462	23·4630	23·2964	23·1421	22·9954
14	25·5931	25·3804	25·1877	25·0123	24·8499	24·6958
15	27·3273	27·1051	26·9036	26·7201	26·5503	26·3895
16	29·0520	28·8210	28·6114	28·4205	28·2440	28·0775
17	30·7679	30·5288	30·3118	30·1142	29·9320	29·7607
18	32·4757	32·2292	32·0055	31·8022	31·6152	31·4401
19	34·1761	33·9229	33·6935	33·4854	33·2946	33·1169
20	35·8698	35·6109	35·3767	35·1648	34·9714	34·7924
21	37·5578	37·2941	37·0561	36·8416	36·6469	36·4681

	21	22	23	24	25	26
1	1·8270	1·8139	1·8012	1·7889	1·7770	1·7656
2	3·6409	3·6151	3·5901	3·5659	3·5426	3·5202
3	5·4421	5·4040	5·3671	5·3315	5·2972	5·2643
4	7·2310	7·1810	7·1327	7·0861	7·0413	6·9985
5	9·0080	8·9466	8·8873	8·8302	8·7755	8·7232
6	10·7736	10·7012	10·6314	10·5644	10·5002	10·4391
7	12·5282	12·4453	12·3656	12·2891	12·2161	12·1469
8	14·2723	14·1795	14·0903	14·0050	13·9239	13·8473
9	16·0065	15·9042	15·8062	15·7128	15·6243	15·5410
10	17·7312	17·6201	17·5140	17·4132	17·3180	17·2290
11	19·4471	19·3279	19·2144	19·1069	19·0060	18·9122
12	21·1549	21·0283	20·9081	20·7949	20·6892	20·5916
13	22·8553	22·7220	22·5961	22·4781	22·3686	22·2684
14	24·5490	24·4100	24·2793	24·1575	24·0454	23·9439
15	26·2370	26·0932	25·9587	25·8343	25·7209	25·6196
16	27·9202	27·7726	27·6355	27·5098	27·3966	27·2970
17	29·5996	29·4494	29·3110	29·1855	29·0740	28·9779
18	31·2764	31·1249	30·9867	30·8629	30·7549	30·6642
19	32·9519	32·8006	32·6641	32·5438	32·4412	32·3583
20	34·6276	34·4780	34·3450	34·2301	34·1353	34·0626
21	36·3050	36·1589	36·0313	35·9242	35·8396	35·7801

* The Table may be read thus:—*One shilling* a week which a man aged 15 engages to pay for *one year* will provide $1^{s}\cdot9469$ (1*s.* 11*d.*) during every week of sickness experienced by him from the beginning of that year up to the age of 65. If he pays *one shilling* a week for *two years* he is entitled to $3^{s}\cdot8643$ (3*s.* 10*d.*) for every week of sickness experienced by him from the beginning of the second year up to the age of 65, and so on. For further illustration see Table, page 138.

ENGLISH LIFE TABLE—No. 2. MALES—3 per Cent.—*continued.*

SICK PAY which the Number of Annual Premiums in Column 1, will provide—*continued.*

Number of Annual Premiums	Age at which the Insurance commences.					
	27	28	29	30	31	32
1	1·7546	1·7441	1·7342	1·7247	1·7159	1·7078
2	3·4987	3·4783	3·4589	3·4406	3·4237	3·4082
3	5·2329	5·2030	5·1748	5·1484	5·1241	5·1019
4	6·9576	6·9189	6·8826	6·8488	6·8178	6·7899
5	8·6735	8·6267	8·5830	8·5425	8·5058	8·4731
6	10·3813	10·3271	10·2767	10·2305	10·1890	10·1525
7	12·0817	12·0208	11·9647	11·9137	11·8684	11·8293
8	13·7754	13·7088	13·6479	13·5931	13·5452	13·5048
9	15·4634	15·3920	15·3273	15·2699	15·2207	15·1805
10	17·1466	17·0714	17·0041	16·9454	16·8964	16·8579
11	18·8260	18·7482	18·6796	18·6211	18·5738	18·5388
12	20·5028	20·4237	20·3553	20·2985	20·2547	20·2251
13	22·1783	22·0994	22·0327	21·9794	21·9410	21·9192
14	23·8540	23·7768	23·7136	23·6657	23·6351	23·6235
15	25·5314	25·4577	25·3999	25·3598	25·3394	25·3410
16	27·2123	27·1440	27·0940	27·0641	27·0569	27·0749
17	28·8986	28·8381	28·7983	28·7816	28·7908	28·8291
18	30·5927	30·5424	30·5158	30·5155	30·5450	30·6080
19	32·2970	32·2599	32·2497	32·2697	32·3239	32·4167
20	34·0145	33·9938	34·0039	34·0486	34·1326	34·2615
21	35·7484	35·7480	35·7828	35·8573	35·9774	36·1497
	33	34	35	36	37	38
1	1·7004	1·6937	1·6880	1·6832	1·6794	1·6768
2	3·3941	3·3817	3·3712	3·3626	3·3562	3·3523
3	5·0821	5·0649	5·0506	5·0394	5·0317	5·0280
4	6·7653	6·7443	6·7274	6·7149	6·7074	6·7054
5	8·4447	8·4211	8·4029	8·3906	8·3848	8·3863
6	10·1215	10·0966	10·0786	10·0680	10·0657	10·0726
7	11·7970	11·7723	11·7560	11·7489	11·7520	11·7667
8	13·4727	13·4497	13·4369	13·4352	13·4461	13·4710
9	15·1501	15·1306	15·1232	15·1293	15·1504	15·1885
10	16·8310	16·8169	16·8173	16·8336	16·8679	16·9224
11	18·5173	18·5110	18·5216	18·5511	18·6018	18·6766
12	20·2114	20·2153	20·2391	20·2850	20·3560	20·4555
13	21·9157	21·9328	21·9730	22·0392	22·1349	22·2642
14	23·6332	23·6667	23·7272	23·8181	23·9436	24·1090
15	25·3671	25·4209	25·5061	25·6268	25·7884	25·9972
16	27·1213	27·1998	27·3148	27·4716	27·6766	27·9377
17	28·9002	29·0085	29·1596	29·3598	29·6171	29·9416
18	30·7089	30·8533	31·0478	31·3003	31·6210	32·0226
19	32·5537	32·7415	32·9883	33·3042	33·7020	34·1983
20	34·4419	34·6820	34·9922	35·3852	35·8777	36·4928
21	36·3824	36·6859	37·0732	37·5609	38·1722	38·9507

ENGLISH LIFE TABLE, No. 2.—MALES—3 per Cent.—*continued.*

SICK PAY which the Number of Annual Premiums in Column 1. will provide — *continued.*

Number of Annual Premiums.	Age at which the Insurance commences.					
	39	40	41	42	43	44
1	1·6755	1·6757	1·6774	1·6809	1·6863	1·6941
2	3·3512	3·3531	3·3583	3·3672	3·3804	3·3984
3	5·0286	5·0340	5·0446	5·0613	5·0847	5·1159
4	6·7095	6·7203	6·7387	6·7656	6·8022	6·8498
5	8·3958	8·4144	8·4430	8·4831	8·5361	8·6040
6	10·0899	10·1187	10·1605	10·2170	10·2903	10·3829
7	11·7942	11·8362	11·8944	11·9712	12·0692	12·1916
8	13·5117	13·5701	13·6486	13·7501	13·8779	14·0364
9	15·2456	15·3243	15·4275	15·5588	15·7227	15·9246
10	16·9998	17·1032	17·2362	17·4036	17·6109	17·8651
11	18·7787	18·9119	19·0810	19·2918	19·5514	19·8690
12	20·5874	20·7567	20·9692	21·2323	21·5553	21·9500
13	22·4322	22·6449	22·9097	23·2362	23·6363	24·1257
14	24·3204	24·5854	24·9136	25·3172	25·8120	26·4202
15	26·2609	26·5893	26·9946	27·4929	28·1065	28·8781
16	28·2648	28·6703	29·1703	29·7874	30·5644	31·5645
17	30·3458	30·8460	31·4648	32·2453	33·2508	34·5819
18	32·5215	33·1405	33·9227	34·9317	36·2682	38·1084
19	34·8160	35·5984	36·6091	37·9491	39·7947	42·4982
20	37·2739	38·2848	39·6265	41·4756	44·1845	48·6351
21	39·9603	41·3022	43·1530	45·8654	50·3214	60·0517
	45	46	47	48	49	50
1	1·7043	1·7175	1·7339	1·7542	1·7789	1·8087
2	3·4218	3·4514	3·4881	3·5331	3·5876	3·6535
3	5·1557	5·2056	5·2670	5·3418	5·4324	5·5417
4	6·9099	6·9845	7·0757	7·1866	7·3206	7·4822
5	8·6888	8·7932	8·9205	9·0748	9·2611	9·4861
6	10·4975	10·6380	10·8087	11·0153	11·2650	11·5671
7	12·3423	12·5262	12·7492	13·0192	13·3460	13·7428
8	14·2305	14·4667	14·7531	15·1002	15·5217	16·0373
9	16·1710	16·4706	16·8341	17·2759	17·8162	18·4952
10	18·1749	18·5516	19·0098	19·5704	20·2741	21·1816
11	20·2559	20·7273	21·3043	22·0283	22·9605	24·1990
12	22·4316	23·0218	23·7622	24·7147	25·9779	27·7255
13	24·7261	25·4797	26·4486	27·7321	29·5044	32·1153
14	27·1840	28·1661	29·4660	31·2586	33·8942	38·2522
15	29·8704	31·1835	32·9925	35·6484	40·0311	49·6688
16	32·8878	34·7100	37·3823	41·7853	51·4477	..
17	36·4143	39·0998	43·5192	53·2019	..	..
18	40·8041	45·2367	54·9358	..	..	..
19	46·9410	56·6533	..	..	..	..
20	58·3576	..	..	..	..	..
21	..	..	..	.	..	..

TABLE 23.—ENGLISH LIFE TABLE, No. 2. MALES.—3 per Cent.

SICK PAY which the Number of Annual Premiums in Column 1. will provide.

Number of Annual Premiums.	Age at which the Insurance commences.																	
	15			20			25			30			35			40			45			50		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1	0	1	11	0	1	10	0	1	9	0	1	9	0	1	8	0	1	8	0	1	8	0	1	10
2	0	3	10	0	3	8	0	3	7	0	3	5	0	3	4	0	3	4	0	3	5	0	3	8
3	0	5	9	0	5	6	0	5	4	0	5	2	0	5	1	0	5	0	0	5	2	0	5	7
4	0	7	8	0	7	3	0	7	0	0	6	10	0	6	9	0	6	9	0	6	11	0	7	6
5	0	9	6	0	9	1	0	8	9	0	8	7	0	8	5	0	8	5	0	8	8	0	9	6
6	0	11	4	0	10	10	0	10	6	0	10	3	0	10	1	0	10	1	0	10	6	0	11	7
7	0	13	2	0	12	7	0	12	3	0	11	11	0	11	9	0	11	10	0	12	4	0	13	9
8	0	15	0	0	14	4	0	13	11	0	13	7	0	13	5	0	13	7	0	14	3	0	16	0
9	0	16	9	0	16	1	0	15	7	0	15	3	0	15	1	0	15	4	0	16	2	0	18	6
10	0	18	7	0	17	10	0	17	4	0	16	11	0	16	10	0	17	1	0	18	2	1	1	2
11	1	0	4	0	19	7	0	19	0	0	18	7	0	18	6	0	18	11	1	0	3	1	4	2
12	1	2	1	1	1	3	1	0	8	1	0	4	1	0	3	1	0	9	1	2	5	1	7	9
13	1	3	10	1	3	0	1	2	4	1	2	0	1	2	0	1	2	8	1	4	9	1	12	1
14	1	5	7	1	4	8	1	4	1	1	3	8	1	3	9	1	4	7	1	7	2	1	18	3
15	1	7	4	1	6	5	1	5	9	1	5	4	1	5	6	1	6	7	1	9	10	2	9	8
16	1	9	1	1	8	1	1	7	5	1	7	1	1	7	4	1	8	8	1	12	11	..		
17	1	10	9	1	9	9	1	9	1	1	8	9	1	9	2	1	10	10	1	16	5	..		
18	1	12	6	1	11	5	1	10	9	1	10	6	1	11	1	1	13	2	2	0	10	..		
19	1	14	2	1	13	1	1	12	5	1	12	3	1	13	0	1	15	7	2	6	11	..		
20	1	15	10	1	14	10	1	14	2	1	14	1	1	15	0	1	18	3	2	18	4	..		
21	1	17	7	1	16	6	1	15	10	1	15	10	1	17	1	2	1	4	..			..		

This Table is compiled from Table p. 135, and is read thus:—If a man aged 15 engages to pay one shilling at the beginning of each week for one year he can insure 1*s.* 11*d.* during every week of sickness experienced by him from the beginning of that year up to the age of 65. If he continued paying one shilling a week for two years he would be entitled to 3*s.* 10*d.* for every week of sickness experienced by him from the beginning of the second year. The table shows the amounts which could be insured at the ages specified by continuing the payments for any number of years up to 21; thus, a shilling a week paid for 12 years would provide weekly sums during sickness varying from 1*l.* 0*s.* 4*d.* to 1*l.* 4*s.* 2*d.*, according to the age of the man at the time he commenced paying. It would be necessary for the man to state the number of years he intended to keep up the weekly payments, otherwise he must be medically certified to be in good health at the commencement of each year's insurance. The payment of sixpence, weekly, will insure half the above sums.

TABLE 24.—RESULTS obtained from the English Life Table, No. 2., by assuming that the Number of Persons constantly Sick is equal to twice the annual Mortality, compared with the Sickness Tables of Mr. Finlaison, Mr. Neison, and Mr. Davies.

Ages (x)	MONTHLY PREMIUM to provide £1 a Week in SICKNESS, from the Age x to 60.			
	By the English Life (and Sickness) Table, No. 2.	By Mr. Finlaison's (Sickness) Table.	By Mr. Neison's (Sickness) Table.	By Mr. Davies (Sickness) Table.
	s. *d.*	*s.* *d.*	*s.* *d.*	*s.* *d.*
15	2 0	2 1	2 1	2 0
20	2 3	2 5	2 3	2 1
25	2 6	2 8	2 6	2 2
30	2 9	2 11	2 10	2 4
35	3 1	3 4	3 2	2 6
40	3 5	3 10	3 9	2 9
45	3 11	4 6	4 4	2 11
50	4 6	5 4	5 2	3 3
55	5 4	..	6 3	4 0
60	6 7	..	7 5	..

NOTE.—The Table is read thus: 2*s.* 6*d.* a month, commenced at age 25 and continued to age 60, by the English Life Table, will provide £1 per week for every week of Sickness experienced between the ages 25 and 60.

TABLE 25.—ENGLISH LIFE TABLE. No. 2.—For calculating the Value of Premiums paid continuously, or at short Intervals during Life, and of Policies payable at Death.

MALES.—Interest. 3 per Cent.

Age. x	Continuous Payments.		Payments at Death.	
	P'_x	Q'_x	$C'_x = \frac{k'}{2}$	$M'_x = \frac{k'}{2}$
0	4 521 024	96 054 651	805 248·00	2 283 420·47
1	3 987 820	91 533 627	269 314·19	1 477 992·47
2	3 673 430	87 545 807	135 012·93	1 208 678·28
3	3 457 706	83 872 377	86 381·18	1 073 665·35
4	3 284 660	80 414 671	60 807·67	987 284·17
5	3 138 189	77 130 011	42 564·38	926 476·50
6	3 010 998	73 991 822	30 249·27	883 912·12
7	2 896 063	70 980 824	25 103·98	853 662·85
8	2 789 395	68 084 761	20 262·30	828 558·87
9	2 689 639	65 295 366	17 352·74	808 296·57
10	2 595 814	62 605 727	14 122·54	790 943·83
11	2 507 327	60 009 913	12 049·62	776 821·29
12	2 422 690	57 502 586	11 520·35	764 771·67
13	2 340 998	55 079 896	11 069·38	753 251·32
14	2 261 230	52 738 898	12 418·05	742 181·94
15	2 183 902	50 477 668	10 881·15	729 763·89
16	2 109 013	48 293 766	11 994·44	718 882·74
17	2 035 004	46 184 753	13 518·36	706 888·30
18	1 961 702	44 149 749	14 935·24	693 369·94
19	1 889 786	42 188 047	15 095·37	678 434·70
20	1 820 015	40 298 261	14 799·74	663 339·33
21	1 752 568	38 478 246	14 503·76	648 539·59
22	1 687 377	36 725 678	14 209·38	634 035·83
23	1 624 372	35 038 301	13 920·34	619 826·45
24	1 563 486	33 413 929	13 635·60	605 906·11
25	1 504 649	31 850 443	13 358·46	592 270·51
26	1 447 795	30 345 794	13 090·01	578 912·05
27	1 392 857	28 897 999	12 831·64	565 822·04
28	1 339 769	27 505 142	12 583·24	552 990·40
29	1 288 466	26 165 373	12 346·37	540 407·16
30	1 238 884	24 876 907	12 121·14	528 060·79
31	1 190 964	23 638 023	11 906·85	515 939·65
32	1 144 645	22 447 059	11 704·32	504 032·80
33	1 099 869	21 302 414	11 513·89	492 328·48
34	1 056 579	20 202 545	11 333·64	480 814·59
35	1 014 721	19 145 966	11 166·73	469 480·95
36	974 242	18 131 245	11 009·11	458 314·22
37	935 092	17 157 003	10 862·09	447 305·11
38	897 222	16 221 911	10 724·87	436 443·02
39	860 587	15 324 689	10 595·77	425 718·15
40	825 141	14 464 102	10 475·96	415 122·38
41	790 842	13 638 961	10 363·24	404 646·42
42	757 649	12 848 119	10 257·87	394 283·18
43	725 524	12 090 470	10 157·87	384 025·31
44	694 430	11 364 946	10 063·85	373 867·44
45	664 333	10 670 516	9 973·21	363 803·59
46	635 200	10 006 183	9 886·39	353 830·38
47	606 999	9 370 983	9 802·55	343 943·99
48	579 702	8 763 984	9 719·98	334 141·44
49	553 280	8 184 282	9 638·31	324 421·46
50	527 708	7 631 002	9 556·51	314 783·15
51	502 963	7 103 294	9 474·15	305 226·64
52	479 019	6 600 331	9 389·53	295 752·49
53	455 858	6 121 312	9 302·01	286 362·96
54	433 460	5 665 454	9 210·82	277 060·95

$Q'_x = P'_x + P'_{x+1} \ldots$ $P'_{\ldots}$

ENGLISH LIFE TABLE. No. 2.—For calculating the Value of Premiums paid continuously or at short Intervals during Life, and of Policies payable at Death—*continued.*

MALES.—Interest. 3 per Cent.

Age. x	Continuous Payments. P'_x	Q'_x	Payments at Death. $C'_x = \frac{k'}{2}$	$M'_x = \frac{k'}{2}$
55	411 806	5 231 994	9 113·96	267 850·13
56	390 882	4 820 188	9 135·97	258 736·17
57	370 311	4 429 306	9 489·65	249 600·20
58	350 030	4 058 995	9 765·46	240 110·55
59	330 101	3 708 965	9 977·37	230 345·09
60	310 571	3 378 864	10 135·86	220 367·72
61	291 477	3 068 293	10 249·86	210 231·86
62	272 846	2 776 816	10 326·24	199 982·00
63	254 699	2 503 970	10 369·42	189 655·76
64	237 054	2 249 271	10 382·00	179 286·34
65	219 924	2 012 217	10 365·29	168 904·34
66	203 325	1 792 293	10 318·61	158 539·05
67	187 270	1 588 968	10 240·97	148 220·44
68	171 775	1 401 698	10 129·66	137 979·47
69	156 859	1 229 923	9 982·42	127 849·81
70	142 541	1 073 064	9 795·97	117 867·39
71	128 844	930 523	9 567·80	108 071·42
72	115 793	801 679	9 295·23	98 503·62
73	103 412	685 886	8 977·00	89 208·39
74	91 729	582 474	8 612·36	80 231·39
75	80 768	490 745	8 202·20	71 619·03
76	70 552	409 977	7 748·79	63 416·83
77	61 100	339 425	7 256·14	55 668·04
78	52 426	278 325	6 729·91	48 411·90
79	44 537	225 899	6 177·15	41 681·99
80	37 433	181 362	5 606·52	35 504·84
81	31 104	143 929	5 027·29	29 898·32
82	25 529	112 825	4 450·08	24 871·03
83	20 682	87 296	3 884·85	20 420·95
84	16 522	66 614	3 341·78	16 536·10
85	13 005	50 092	2 829·92	13 194·32
86	10 076	37 087	2 356·76	10 364·40
87	7 677	27 011	1 928·49	8 007·64
88	5 746	19 334	1 548·82	6 079·15
89	4 221	13 588	1 219·66	4 530·33
90	3 040	9 367	940·75	3 310·67
91	2 144	6 327	709·90	2 369·92
92	1 479	4 183	523·53	1 660·02
93	997	2 704	376·92	1 136·49
94	656	1 707	264·55	759·57
95	421	1 051	180·88	495·02
96	262	630	120·21	314·14
97	159	368	77·66	193·93
98	94	209	48·63	116·27
99	54	115	29·52	67·64
100	30	61	17·33	38·12
101	16	31	9·86	20·79
102	8	15	5·36	10·93
103	4	7	2·86	5·57
104	2	3	1·41	2·71
105	1	1	·71	1·30
106	0	0	·34	·59
107	..	..	·13	·25
108	..	..	·08	·12
109	..	..	·04	·04

$M'_x = C'_x + C'_{x+1} \ldots\ldots C'_{109}$

TABLE 26.—ENGLISH LIFE TABLE. No. 2.—Logarithms for calculating the VALUE of PREMIUMS made continuously, or at short Intervals during Life, and of Policies payable at Death.

MALES—Interest 3 per Cent.

Age. (x)	Continuous Payments.		Payments at Death.	
	$\lambda\, P'_x$	$\lambda\, Q'_x$	$\lambda\, C'_x$	$\lambda\, M'_x$
0	6·655 2368	7·982 5184	5·906 0267	6·358 5859
1	6·600 7356	7·961 5806	5·430 2592	6·169 6722
2	6·565 0717	7·942 2353	5·130 3753	6·082 3107
3	6·538 7880	7·923 6190	4·936 4191	6·030 8690
4	6·516 4904	7·905 3353	4·783 9584	5·994 4422
5	6·496 6791	7·887 2234	4·629 0463	5·966 8344
6	6·478 7106	7·869 1837	4·480 7149	5·946 4091
7	6·461 8080	7·851 1410	4·399 7425	5·931 2863
8	6·445 5100	7·833 0499	4·306 6887	5·918 3234
9	6·429 6939	7·814 8823	4·239 3682	5·907 5707
10	6·414 2735	7·796 6141	4·149 9128	5·898 1457
11	6·399 2110	7·778 2230	4·080 9736	5·890 3212
12	6·384 2977	7·759 6874	4·061 4656	5·883 5318
13	6·369 4011	7·740 9931	4·044 1235	5·876 9399
14	6·354 3448	7·722 1311	4·094 0533	5·870 5104
15	6·339 2330	7·703 0993	4·036 6746	5·863 1824
16	6·324 0793	7·683 8911	4·078 9799	5·856 6580
17	6·308 5653	7·664 4986	4·130 9241	5·849 3508
18	6·292 6330	7·644 9283	4·174 2121	5·840 9650
19	6·276 4126	7·625 1894	4·178 8437	5·831 5081
20	6·260 0750	7·605 2864	4·170 2540	5·821 7357
21	6·243 6750	7·585 2153	4·161 4805	5·811 9365
22	6·227 2121	7·564 9698	4·152 5750	5·802 1139
23	6·210 6856	7·544 5430	4·143 6498	5·792 2701
24	6·194 0939	7·523 9276	4·134 6743	5·782 4054
25	6·177 4353	7·503 1155	4·125 7565	5·772 5201
26	6·160 7071	7·482 0986	4·116 9400	5·762 6126
27	6·143 9065	7·460 8678	4·108 2821	5·752 6798
28	6·127 0298	7·439 4139	4·099 7924	5·742 7176
29	6·110 0728	7·417 7269	4·091 5392	5·732 7211
30	6·093 0308	7·395 7964	4·083 5436	5·722 6839
31	6·075 8988	7·373 6111	4·075 7968	5·712 5989
32	6·058 6709	7·351 1594	4·068 3461	5·702 4588
33	6·041 3409	7·328 4289	4·061 2220	5·692 2549
34	6·023 9019	7·305 4062	4·054 3693	5·681 9776
35	6·006 3466	7·282 0773	4·047 9259	5·671 6180
36	5·988 6669	7·258 4277	4·041 7521	5·661 1633
37	5·970 8544	7·234 4415	4·035 9134	5·650 6039
38	5·952 9001	7·210 1020	4·030 3921	5·639 9275
39	5·934 7947	7·185 3916	4·025 1324	5·629 1223
40	5·916 5281	7·160 2915	4·020 1938	5·618 1762
41	5·898 0896	7·134 7812	4·015 4954	5·607 0757
42	5·879 4681	7·108 8395	4·011 0572	5·595 8082
43	5·860 6519	7·082 4432	4·006 8027	5·584 3599
44	5·841 6288	7·055 5675	4·002 7643	5·572 7176
45	5·822 3861	7.028 1855	3·998 8349	5·560 8670
46	5·802 9105	7·000 2684	3·995 0376	5·548 7952
47	5·783 1882	6·971 7851	3·991 3392	5·536 4877
48	5·763 2047	6·942 7016	3·987 6655	5·523 9304
49	5·742 9452	6·912 9805	3·984 0008	5·511 1095
50	5·722 3941	6·882 5816	3·980 2995	5·498 0114
51	5·701 5356	6·851 4599	3·976 5401	5·484 6224
52	5·680 3531	6·819 5658	3·972 6439	5·470 9284
53	5·658 8298	6·786 8445	3·968 5769	5·456 9169
54	5·636 9485	6·753 2347	3·964 2985	5·442 5753

ENGLISH LIFE TABLE. No. 2.—Logarithms for calculating the VALUE of PREMIUMS made continuously, or at short Intervals during Life, and of Policies payable at Death—*continued.*

MALES—Interest 3 per Cent.

Age. (x)	Continuous Payments.		Payments at Death.	
	$\lambda\, P'_x$	$\lambda\, Q'_x$	$\lambda\, C'_x$	$\lambda\, M'_x$
55	5·614 6925	6·718 6672	3·959 7070	5·427 8919
56	5·592 0459	6·683 0640	3·960 7545	5·412 8572
57	5·568 5662	6·646 3357	3·977 2500	5·397 2450
58	5·544 1051	6·608 4185	3·989 6929	5·380 4112
59	5·518 6469	6·569 2527	3·999 0161	5·362 3790
60	5·492 1615	6·528 7707	4·005 8608	5·343 1480
61	5·464 6048	6·486 8968	4·010 7182	5·322 6986
62	5·435 9179	6·443 5471	4·013 9422	5·300 9909
63	5·406 0278	6·398 6291	4·015 7544	5·277 9660
64	5·374 8468	6·352 0418	4·016 2812	5·253 5470
65	5·342 2729	6·303 6748	4·015 5816	5·227 6408
66	5·308 1899	6·253 4090	4·013 6213	5·200 1363
67	5·272 4673	6·201 1152	4·010 3412	5·170 9081
68	5·234 9601	6·146 6545	4·005 5948	5·139 8145
69	5·195 5088	6·089 8780	3·999 2361	5·106 7000
70	5·153 9396	6·030 6256	3·991 0474	5·071 3936
71	5·110 0645	5·968 7271	3·980 8123	5·033 7109
72	5·063 6809	5·904 0005	3·968 2602	4·993 4522
73	5·014 5719	5·836 2519	3·953 1313	4·950 4057
74	4·962 5060	5·765 2766	3·935 1223	4·904 3443
75	4·907 2378	5·690 8559	3·913 9303	4·855 0285
76	4·848 5072	5·612 7595	3·889 2339	4·802 2045
77	4·786 0398	5·530 7438	3·860 7059	4·745 6059
78	4·719 5467	5·444 5522	3·828 0094	4·684 9521
79	4·648 7249	5·353 9143	3·790 7881	4·619 9484
80	4·573 2569	5·258 5463	3·748 6932	4·550 2876
81	4·492 8107	5·158 1483	3·701 3342	4·475 6468
82	4·407 0399	5·052 4054	3·648 3676	4·395 6937
83	4·315 5840	4·940 9943	3·589 3742	4·310 0760
84	4·218 0679	4·823 5655	3·523 9777	4·218 4331
85	4·114 1021	4·699 7684	3·451 7746	4·120 3871
86	4·003 2829	4·569 2217	3·372 3153	4·015 5442
87	3·885 1919	4·431 5407	3·285 2167	3·903 5046
88	3·759 3969	4·286 3217	3·190 0020	3·783 8429
89	3·625 4507	4·133 1555	3·086 2401	3·656 1299
90	3·482 8920	3·971 6005	2·973 4749	3·519 9159
91	3·331 2451	3·801 1978	2·851 1976	3·374 7337
92	3·170 0202	3·621 4879	2·718 9391	3·220 1133
93	2·998 7128	3·432 0067	2·576 2502	3·055 5657
94	2·816 8041	3·232 2335	2·422 5140	2·880 5678
95	2·623 7608	3·021 6027	2·257 3944	2·694 6227
96	2·419 0355	2·799 3405	2·079 9445	2·497 1232
97	2·202 0661	2·565 8478	1·890 1812	2·287 6450
98	1·972 2762	2·320 1463	1·686 9183	2·065 4677
99	1·729 0750	2·060 6978	1·470 1553	1·830 2036
100	1·471 8578	1·785 3298	1·238 8230	1·581 1529
101	1·200 0049	1·491 3617	0·993 7343	1·317 8545
102	0.912 8826	1·176 0913	0·729 5549	1·038 6202
103	0·609 8425	0·845 0980	0·456 7244	0·745 8552
104	0·290 2223	0·477 1213	0·149 9191	0·432 9693
105	$\bar{1}$·953 3448	..	$\bar{1}$·849 8402	0·113 9434
106	$\bar{1}$·598 5187	..	$\bar{1}$·535 9730	$\bar{1}$·770 8520
107	$\bar{1}$·225 0383	..	$\bar{1}$·097 1670	$\bar{1}$·397 9400
108	$\bar{2}$·832 1836	..	$\bar{2}$·908 2385	$\bar{1}$·079 1812
109	$\bar{2}$·419 2201	..	$\bar{2}$·594 3713	$\bar{2}$·602 0600

TABLE 27.—No. 2. ENGLISH LIFE AND SICKNESS TABLE.

Age. x	MALES.—Interest. 3 per Cent. P'_x	$Q'_x - Q'_{65}$	$C'_x = \frac{k'_x}{2}$	$M'_x - M_{65} = \frac{k'_x - k'_{65}}{2}$
15	2 183 902	48 465 451	10 881·15	560 859·55
16	2 109 013	46 281 549	11 994·44	549 978·40
17	2 035 004	44 172 536	13 518·36	537 983·96
18	1 961 702	42 137 532	14 935·24	524 465·60
19	1 189 786	40 175 830	15 095·37	509 530·36
20	1 820 015	38 286 044	14 799·74	494 434·99
21	1 752 568	36 466 029	14 503·76	479 635·25
22	1 687 377	34 713 461	14 209·38	465 131·49
23	1 624 372	33 026 084	13 920·34	450 922·11
24	1 563 486	31 401 712	13 635·60	437 001·77
25	1 504 649	29 838 226	13 358·46	423 366·17
26	1 447 795	28 333 577	13 090·01	410 007·71
27	1 392 857	26 885 782	12 831·64	396 917·70
28	1 339 769	25 492 925	12 583·24	384 086·06
29	1 288 466	24 153 156	12 346·37	371 502·82
30	1 238 884	22 864 690	12 121·14	359 156·45
31	1 190 964	21 625 806	11 906·85	347 035·31
32	1 144 645	20 434 842	11 704·32	335 128·46
33	1 099 869	19 290 197	11 513·89	323 424·14
34	1 056 579	18 190 328	11 333·64	311 910·25
35	1 014 721	17 133 749	11 166·73	300 576·61
36	974 242	16 119 028	11 009·11	289 409·88
37	935 092	15 144 786	10 862·09	278 400·77
38	897 222	14 209 694	10 724·87	267 538·68
39	860 587	13 312 472	10 595·77	256 813·81
40	825 141	12 451 885	10 475·96	246 218·04
41	790 842	11 626 744	10 363·24	235 742·08
42	757 649	10 835 902	10 257·87	225 378·84
43	725 524	10 078 253	10 157·87	215 120·97
44	694 430	9 352 729	10 063·85	204 963·10
45	664 333	8 658 299	9 973·21	194 899·25
46	635 200	7 993 966	9 886·39	184 926·04
47	606 999	7 358 766	9 802·55	175 039·65
48	579 702	6 751 767	9 719·98	165 237·10
49	553 280	6 172 065	9 638·31	155 517·12
50	527 708	5 618 785	9 556·51	145 878·81
51	502 963	5 091 077	9 474·15	136 322·30
52	479 019	4 588 114	9 389·53	126 848·15
53	455 858	4 109 095	9 302·01	117 458·62
54	433 460	3 653 237	9 210·82	108 156·61
55	411 806	3 219 777	9 113·96	98 945·79
56	390 882	2 807 971	9 135·97	89 831·83
57	370 311	2 417 089	9 489·65	80 695·86
58	350 030	2 046 778	9 765·46	71 206·21
59	330 101	1 696 748	9 977·37	61 440·75
60	310 571	1 366 647	10 135·86	51 463·38
61	291 477	1 056 076	10 249·86	41 327·52
62	272 846	764 599	10 326·24	31 077·66
63	254 699	491 753	10 369·42	20 751·42
64	237 054	237 054	10 382·00	10 382·00

TABLE 28.—No. 2. ENGLISH LIFE AND SICKNESS TABLE.

MALES.—Interest. 3 per Cent.

Age. x	$\lambda P'_x$	$\lambda Q'_x - Q'_{65}$	$\lambda C'_x$	$\lambda M'_x - M'_{65}$
15	6·339 2330	7·685 4323	4·036 6746	5·748 8541
16	6·324 0793	7·665 4079	4·078 9799	5·740 3456
17	6·308 5653	7·645 1523	4·130 9241	5·730 7693
18	6·292 6330	7·624 6691	4·174 2121	5·719 7171
19	6·276 4126	7·603 9648	4·178 8437	5·707 1701
20	6·260 0750	7·583 0405	4·170 2540	5·694 1092
21	6·243 6750	7·561 8884	4·161 4805	5·680 9111
22	6·227 2121	7·540 4979	4·152 5750	5·667 5758
23	6·210 6856	7·518 8571	4·143 6498	5·654 1015
24	6·194 0939	7·496 9534	4·134 6743	5·640 4832
25	6·177 4353	7·474 7730	4·125 7565	5·626 7162
26	6·160 7071	7·452 3015	4·116 9400	5·612 7921
27	6·143 9065	7·429 5226	4·108 2821	5·598 7005
28	6·127 0298	7·406 4196	4·099 7924	5·584 4286
29	6·110 0728	7·382 9739	4·091 5392	5·569 9621
30	6·093 0308	7·359 1653	4·083 5436	5·555 2837
31	6·075 8988	7·334 9723	4·075 7968	5·540 3737
32	6·058 6709	7·310 3713	4·068 3461	5·525 2113
33	6·041 3409	7·285 3367	4·061 2220	5·509 7725
34	6·023 9019	7·259 8406	4·054 3693	5·494 0297
35	6·006 3466	7·233 8524	4·047 9259	5·477 9552
36	5·988 6669	7·207 3389	4·041 7521	5·461 5133
37	5·970 8544	7·180 2632	4·035 9134	5·444 6704
38	5·952 9001	7·152 5848	4·030 3921	5·427 3866
39	5·934 7947	7·124 2586	4·025 1324	5·409 6184
40	5·916 5281	7·095 2351	4·020 1938	5·391 3199
41	5·898 0896	7·065 4583	4·015 4954	5·372 4371
42	5·879 4681	7·034 8651	4·011 0572	5·352 9131
43	5·860 6519	7·003 3853	4·006 8027	5·332 6828
44	5·841 6288	6·970 9383	4·002 7643	5·311 6757
45	5·822 3861	6·937 4326	3·998 8349	5·289 8102
46	5·802 9105	6·902 7622	3·995 0376	5·266 9981
47	5·783 1882	6·866 8050	3·991 3392	5·243 1364
48	5·763 2047	6·829 4175	3·987 6655	5·218 1076
49	5·742 9452	6·790 4306	3·984 0008	5·191 7781
50	5·722 3941	6·749 6424	3·980 2995	5·163 9922
51	5·701 5356	6·706 8097	3·976 5401	5·134 5670
52	5·680 3531	6·661 6342	3·972 6439	5·103 2841
53	5·658 8298	6·613 7461	3·968 5769	5·069 8850
54	5·636 9485	6·562 6778	3·964 2985	5·034 0532
55	5·614 6925	6·507 8259	3·959 7070	4·995 3973
56	5·592 0459	6·448 3927	3·960 7545	4·953 4303
57	5·568 5662	6·383 2926	3·977 2500	4·906 8512
58	5·544 1051	6·311 0707	3·989 6929	4·852 5179
59	5·518 6469	6·229 6174	3·999 0161	4·788 4566
60	5·492 1615	6·135 6563	4·005 8608	4·711 4983
61	5·464 6048	6·023 6952	4·010 7182	4·616 2394
62	5·435 9179	5·883 4337	4·013 9422	4·492 4483
63	5·406 0278	5·691 7470	4·015 7544	4·317 0478
64	5·374 8468	5·374 8473	4·016 2812	4·016 2810
1	2	3	4	5

By adding the logarithm of 2 to λC_x, and to $\lambda (M'_x - M'_{x+1})$, the logarithms of a Table are obtained, which expresses the probable amount of sickness out of the population in columns 2, 3.

TABLE 29.—SICKNESS TABLE. Derived from the English Life Table, No. 2.

Age. (x)	$\frac{P_x}{2d_x}$ The number of *pounds*, *shillings*, or *pence*, per week of Sickness, which a Premium of £1, or 1*s.*, or 1*d.* a week will provide over a single year. (1)	$\frac{P'_x}{2(M'_x - M'_{65})}$ Sum for every *year of Sickness* experienced between the ages x and 65, which £1, paid continuously at age x and under age $x+1$, will provide. (2)	$\frac{Q'_x - Q'_{65}}{2(M'_x - M'_{65})}$ The number of *pounds*, *shillings*, or *pence*, per week of Sickness, provided by £1, or 1*s.*, or 1*d.* per week of Premium, from age x to 65. (3)	$\frac{2d_x}{P_x}$ The *weekly Premium* which, paid for a year, will provide £1 for every *week* of Sickness in the year. (4)	$\frac{2(M'_x - M'_{65})}{D_x}$ *Single Premium* which, if paid at age x, will provide £1 for every *year* of Sickness experienced between the ages x and 65. (5)	$\frac{2(M'_x - M'_{65})}{Q'_x - Q'_{65}}$ The *weekly* Premium which, if paid from the age x to 65, will provide £1 for every *week* of Sickness experienced from the age x to age 65. (6)
15	100·3525	1·9469	43·207	·009 965	·50 489	·023 144
16	87·9163	1·9174	42·076	·011 374	·51 250	·023 766
17	75·2681	1·8913	41·054	·013 286	·51 931	·024 358
18	65·6736	1·8702	40·172	·015 227	·52 492	·024 894
19	62·5949	1·8545	39·425	·015 976	·52 928	·025 366
20	61·4881	1·8405	38·717	·016 263	·53 326	·025 828
21	60·4177	1·8270	38·015	·016 551	·53 716	·026 306
22	59·3755	1·8139	37·316	·016 842	·54 101	·026 798
23	58·3453	1·8012	36·621	·017 139	·54 478	·027 308
24	57·3310	1·7889	35·929	·017 443	·54 848	·027 832
25	56·3182	1·7770	35·240	·017 756	·55 210	·028 378
26	55·3015	1·7656	34·553	·018 083	·55 563	·028 942
27	54·2743	1·7546	33·868	·018 425	·55 906	·029 526
28	53·2362	1·7441	33·187	·018 784	·56 238	·030 132
29	52·1799	1·7342	32·508	·019 164	·56 556	·030 762
30	51·1043	1·7247	31·831	·019 568	·56 859	·031 416
31	50·0117	1·7159	31·158	·019 995	·57 145	·032 094
32	48·8984	1·7078	30·488	·020 451	·57 411	·032 800
33	47·7627	1·7004	29·822	·020 937	·57 654	·033 532
34	46·6125	1·6937	29·160	·021 453	·57 872	·034 294

(1) By this column, a man of 20 who, for the year after that age, pays a Premium of 1*s.* per week, would be entitled to sick pay of 61·4881 shillings weekly; while 1*d.* per week would entitle him to 61·4881 pence of sick pay weekly.

(2) For £1 in the year a person aged 15 would be entitled to £1·947 for every year of Sickness which he experienced under the age of 65; for £12 (or £1 the month), for that year he would obtain £1·947 a month in Sickness; for £52·25, or for £1 a week, during the single year, he would be entitled to £1·947 for every week of Sickness experienced at the ages 15–65.

(3) By this column, a man of 18 who pays 6*d.* a week from that age to 65, is entitled to 40·172 sixpences, or 20·086 shillings, weekly (£1·0043) for every week of severe Sickness between the ages 18–65. The premium is of course discontinued at his death in the event of its taking place before the age of 65 is attained.

(4) By this column, a man of 20 who pays £·0163, or fourpence a week for a year, will be entitled to £1 for every week of severe Sickness he experiences during the year.

(5) By this column, a man aged 20 by paying down £53·326 is entitled to pay at the rate of £100 a year for each year of Sickness, or a proportional amount for any period of Sickness less than a year.

(6) This column may be read thus: a man of the age 18 who pays £·0249, or sixpence a week from that age until he is 65, will be entitled to £1 a week during every week of severe Sickness that he experiences during the period of life, 18–65. The same sick pay, £1 a week, is provided up to the age 65 by £·0504, or a shilling weekly from the age 49.

SICKNESS TABLE. Derived from the English Life Table, No. 2.—*continued.*

Age. (x)	$\frac{P_x}{2d_x}$ The number of *pounds*, *shillings*, or *pence*, per week of Sickness, which a Premium of £1, or 1*s.*, or 1*d.* a week will provide, over a single year. (1)	$\frac{P'_x}{2(M'_x - M'_{65})}$ Sum for every *year of Sickness* experienced between the ages x and 65, which £1, paid continuously at age x and under age $x+1$, will provide. (2)	$\frac{Q'_x - Q'_{65}}{2(M'_x - M'_{65})}$ The number of *pounds*, *shillings*, or *pence*, per week of Sickness, provided by £1, or 1*s.*, or 1*d.* per week of Premium, from age x to 65. (3)	$\frac{2d_x}{P_x}$ The *weekly Premium* which, paid for a *year*, will provide £1 for every week of Sickness in the year. (4)	$\frac{2(M'_x - M'_{65})}{D_x}$ *Single Premium* which, if paid at age x, will provide £1 for every *year* of Sickness experienced between the ages x and 65. (5)	$\frac{2(M'_x - M'_{65})}{Q'_x - Q'_{65}}$ The *weekly* Premium which, if paid from the age x to 65, will provide £1 for every *week* of Sickness experienced from the age x to age 65. (6)
35	45·4350	1·6880	28·502	·022 009	·58 062	·035 086
36	44·2471	1·6832	27·848	·022 600	·58 219	·035 910
37	43·0438	1·6794	27·200	·023 232	·58 340	·036 766
38	41·8290	1·6768	26·557	·023 907	·58 421	·037 656
39	40·6099	1·6755	25·919	·024 625	·58 456	·038 582
40	39·3826	1·6757	25·287	·025 392	·58 441	·039 548
41	38·1561	1·6774	24·660	·026 208	·58 369	·040 552
42	36·9301	1·6809	24·040	·027 078	·58 236	·041 598
43	35·7124	1·6863	23·425	·028 001	·58 033	·042 690
44	34·5012	1·6941	22·816	·028 984	·57 755	·043 830
45	33·3059	1·7043	22·212	·030 025	·57 392	·045 020
46	32·1250	1·7175	21·614	·031 128	·56 937	·046 266
47	30·9613	1·7339	21·021	·032 298	·56 381	·047 574
48	29·8201	1·7542	20·431	·033 534	·55 713	·048 946
49	28·7021	1·7789	19·844	·034 841	·54 922	·050 394
50	27·6099	1·8087	19·259	·036 219	·53 996	·051 926
51	26·5439	1·8448	18·673	·037 673	·52 922	·053 554
52	25·5082	1·8882	18·085	·039 203	·51 686	·055 294
53	24·5032	1·9405	17·492	·040 811	·50 272	·057 170
54	23·5299	2·0039	16·889	·042 499	·48 663	·059 212
55	22·5920	2·0810	16·271	·044 263	·46 839	·061 462
56	21·3925	2·1757	15·629	·046 745	·44 780	·063 984
57	19·5113	2·2945	14·977	·051 252	·42 413	·066 772
58	17·9218	2·4579	14·372	·055 798	·39 549	·069 578
59	16·5425	2·6864	13·808	·060 450	·36 144	·072 422
60	15·3204	3·0174	13·278	·065 272	·32 140	·075 314
61	14·2186	3·5265	12·777	·070 330	·27 466	·078 266
62	13·2113	4·3898	12·302	·075 693	·22 035	·081 292
63	12·2813	6·1369	11·849	·081 425	·15 740	·084 398
64	11·4166	11·4166	11·417	·087 592	·08 448	·087 592
65	..	..	..	..	..	..

USEFUL FORMULAS for determining the Premiums, the Sums insured, and the Sums in Deposit, the Values and the Amounts of Annuities, in cases of most frequent occurrence in practice.

SINGLE LIVES.

I. LIFE INSURANCE, *for* ONE YEAR.

It is assumed in all the cases that the premium is paid at the beginning of the year of age x; the policy at the end of the year of death.

(1.) $\frac{D_x}{C_x}$ = the sum which a *premium* of £1 at the age x will insure over one year.

(2.) $\frac{C_x}{D_x}$ = the premium which will insure £1 over *one* year.

(3.) $H_{x+1} = e\frac{D_x}{D_{x+1}}$ = the share of the surplus falling at the end of the year to a surviving depositor, who at the age x has paid £ e, in addition to the premium of insurance.

II. and III. INSURANCE, *by a* SINGLE PREMIUM, *for the whole* TERM OF LIFE.

(4.) $\Sigma_x = \frac{D_x}{M_x}$ = the SUM which a *single premium* of £1 will insure over life.

(5.) And $\frac{D_x}{M_{x|n}}$ = the SUM which a single premium of £1 will insure over n years.

(6.) $\Pi_x = \frac{M_x}{D_x} = 1 - d\,A_x$ = the SINGLE PREMIUM which will insure £1 over life.

(7.) And $\frac{M_{x|n}}{D_x}$ = the single premium which will insure £1 over n years.

(8.) $H_{x+n} = \Sigma_x \Pi_{x+n} + e\frac{D_x}{D_{x+n}} = \frac{\Pi_{x+n}}{\Pi_x} + e\frac{D_x}{D_{x+n}}$ = the value of the survivor's share in a mutual insurance fund n years after the *premium* £ $(1 + e)$ has been paid by him.

Note.—It is assumed that £ Σ_x is paid out of the fund on every death.

If instead of the premium £1, £ $(1 - e)$ is paid, there will be a deficit, and the charge on the survivor is determined by the next formula.

(9.) $H_{x+n} = \Sigma_x \Pi_{x+n} - e\frac{D_x}{D_{x+n}}$ = the value of the survivor's share in a mutual insurance fund n years after the premium $(1 - e)$ has been paid by him. Here $e < 1$.

(10.) $H_{x+n} = \Sigma_x \Pi_{x+n} + e\frac{M_{x|n}}{D_{x+n}}$ = the value of the survivor's share in a fund out of which *less* by £ e than £ Σ_x is paid on each *death* among persons insured at the age x, for every £1 of premium.

(11.) $H_{x+n} = \Sigma_x \Pi_{x+n} - e\frac{M_{x|n}}{D_{x+n}}$ = the value of the survivor's share in a fund out of which *more* by £e than £Σ is paid on each *death* among persons insured at the age x.

Note.—In the cases (9.) and (11.) the fund will be exhausted when $e\frac{D_x}{D_{x+n}}$ or $e\frac{M_{x|n}}{D_{x+n}}$ respectively equals $\Sigma_x \Pi_{x+n}$; and the time (n years) in which this will be accomplished is found by the equations $M_{x+n} = e\,M_x$ for case (9.); and for case (11.) $M_{x+n} = e\frac{M_x}{\Sigma_x + e} = \frac{a}{1+a} M_x$ where $e = a\Sigma_x$.

(12.) $\frac{D_x}{D_{x+n}}$ = the endowment which £1 at the age x will provide by the age $x + n$, the endowment being then payable *if the person* is alive.

IV. Insurance, by Annual Premiums, for the Whole or for a Part of Life.

(13.) $s_x = \frac{N_x}{M_x} = \frac{1}{\pi_x} = \frac{1}{a_x - d}$ = the Sum which an *annual premium* of £1 commenced at the age x insures if continued to the last year of life; or the amount of an *annuity* of £1 payable at the beginning of every year, and laid up until the extinction of the life.

(14.) And $\frac{N_{x|n}}{M_{x|n}}$ = the *sum* which an annual premium of £1 commenced at the age x will insure over n years if continued for n years, should the life survive so long.

(15.) And $\frac{N_{x|n}}{M_x}$ = the *sum* which an *annual premium* of £1 commenced at the age x and paid for n years will insure over the whole term of life.

(16.) $\pi_x = \frac{M_x}{N_x} = a_x - d = a_x + v - 1$ = the *annual* premium which insures £1.

(17.) And $\frac{M_{x|n}}{N_{x|n}}$ = the *annual* premium which, payable for n years, insures £1 over n years.

(18.) And $\frac{M_x}{N_{x|n}}$ = the *annual* premium which, payable for n years, insures £1 over the whole term of life.

(19.) And $s = \frac{\pi \{N_x + e(N_{x+b} + N_{x+2b} \ldots + N_{x+(m-1)b})\}}{M_x}$ = the sum which an ascending premium of π for b years, of $(1+e)\pi$ for a second series of b years, and $\{1+(m-1)e\}\pi$ for the m^{th} consecutive series extending over the rest of life will insure.

(20.) $H_{x+n} = s_x \Pi_{x+n} - A_{x+n} + e\frac{N_{x|n}}{D_{x+n}}$ = the sum in deposit immediately before the $(n+1)^{\text{th}}$ premium is due to the account of each survivor, who for n years from the age x has paid £$(1+e)$ a year into a fund which undertakes to insure s_x at the end of the year of death.

(21.) $H_{x+n} = \Pi_{x+n} - \pi_x A_{x+n} + e\frac{N_{x|n}}{D_{x+n}}$ = the sum in deposit immediately before the $(n+1)^{\text{th}}$ premium is due, to the account of each survivor, who for n years has paid $(\pi_x + e)$ a year into a fund, which undertakes to insure £1 at the end of the year of death.

Note.—The sum $\Pi_{x+n} - \pi_x A_{x+n}$ suffices with the future premiums to insure £1. The $+ e\frac{N_{x|n}}{D_{x+n}}$ expresses the excess in deposit belonging to each survivor derived from the excess paid over the true premium (π_x) which is required to insure £1 at death.

V. Life Annuities.

(22.) $A_x = \frac{N_x}{D_x}$ = the present value of a life annuity of £1, first payment at the age x.

(23.) $\overline{}|_n A_x = \frac{N_{x+n}}{D_x}$ = the present value of an annuity on a life age x, first payment at the end of n years, age $x+n$. This is a deferred annuity.

(24.) $\overline{}|_1 A_x = \frac{N_{x+1}}{D_x}$ = the present value of a life annuity, the first payment at the end of the year, age $x+1$. This is commonly called the value of an annuity, and is equivalent to A in Mr. Milne's notation.

(25.) $\overline{n}| A_x = \frac{N_{x|n}}{D_x}$ = the present value of a temporary life annuity, first payment at the age x, last at age $x+n-1$.

(26.) $\frac{N_{x+1|n}}{D_x}$ = the present value of a temporary life annuity, first payment at the age $x+1$, the last payment at the age $x+n$.

(27.) $a_x = \frac{D_x}{N_x}$ = the life annuity which £1 will purchase; first payment at the age x.

(28.) $\urcorner\!\!\mid_n a_x = \frac{D_x}{N_{x+n}}$ = the deferred life annuity which £1 will purchase at age x; first payment at age $x+n$.

(29.) $\overline{n}\mid a_x = \frac{D_x}{N_{x \mid n}}$ = the temporary life annuity which £1 will purchase, payable n times in n years.

(30.) $\frac{N_{x+c}}{N_{x \mid c}} = \frac{N_h}{N_x - N_h}$ = the annual premium for c years, which will provide a deferred life annuity of £1, first payment of the annuity at the age $x+c=h$.

(31.) $\frac{N_{x \mid c}}{N_{x+c}} = \frac{N_x - N_h}{N_h} = \frac{N_x}{N_h} - 1$ = the deferred life annuity which £1 a year for c years will provide; first payment of annuity at age $x+c=h$.

(32.) $H_{x+n} = a_x \; A_{x+n}$ = the value at the end of n years of a life annuity of £a_x; which amount should be in deposit to enable an annuity fund to meet its engagements.

(33.) $\frac{N_{x \mid n}}{D_{x+n}}$ = the value of a life annuity of £1 *forborne* n years.

Note.—The amount in *deposit* in a system of deferred life annuities purchased by *annual premiums* is determined by this formula at any age $(x+n)$ *before* the *payment* of the *annuity* commences. Where any annual profit arises in an insurance or any other society, and is only distributed among the *survivors* at the end of n years, the formula is also applicable. A table of all the values by the formula from $x=15$ to $x=60$; and to $x+n=81$ will be found p. 110–118.

VI. Life Annuities and Premiums paid at short intervals.

(34.) $\frac{Q'_{x \mid b}}{Q'_{x+c \mid n}}$ = the deferred *annuity* which a premium of £1 a year paid continuously for b years will provide; the first payment of the annuity to commence at the age $x+c$, and all the payments to cease at the end of n years from that time, or at death if it happen in the interval.

(This formula is applicable where the premium and the annuity are paid weekly, or at other short intervals. See Section VI.)

VII. Sick Pay.

(35.) $52{\cdot}18 \times \frac{K'_{x|n}}{D_x}$ = the *present value* of £1 *a week* in *sickness* experienced from the age x to the age $x+n$.

This value is represented approximatively by the following formula.

(36.) $52{\cdot}18 \times \frac{2\,M'_{x|n}}{D^x} = 104{\cdot}36 \times \frac{M'_{x|n}}{D_x}$

(37.) $\sigma = \pi \frac{Q'_{x|n}}{K'_{x|n}} = \pi \frac{Q'_{x|n}}{2\,M'_{x|n}}$ = the sick pay which a weekly premium of £π for n years will provide for every week of sickness experienced during that time.

(38.) $\pi = \sigma \frac{K'_{x|n}}{Q'_{x|n}} = \sigma \frac{2\,M'_{x|n}}{Q'_{x|n}}$ = the weekly premium which will provide σ a week in the sickness experienced from the age x to the age $x+n$.

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